



Autumnwood ESH Consultants, LLC
6539 Autumnwood Court
Mount Pleasant, Wisconsin 53403
Phone: 262.237.1130

8 November 2013

Mr. John Nordine
U.S. EPA Region 5
RCRA Enforcement and Compliance Assurance Branch (LU-9J)
77 West Jackson Boulevard
Chicago, Illinois 60604

Re: Central Wire, Union, Illinois Monthly Progress Report for October 2013

Dear Mr. Nordine:

Enclosed please find the Monthly Progress Report for the Central Wire facility located in Union, Illinois for the month of October 2013.

The eDMR for the groundwater pump and treat facility for October 2013 and the groundwater elevation data for monitoring well DGW-21 are also included in this report.

If you have any comments or questions regarding the progress of this project, please do not hesitate to call me at (262) 237-1130.

Sincerely,
Autumnwood ESH Consultants, LLC

John W. Thorsen, P.E.

JWT:jt

encl

cc:	Joyce Munie	IEPA
	Robert Kay	USGS
	Gerald W. Ruopp	Central Wire
	Henry Lopes	Central Wire
	Robert Johnson	Central Wire

MONTHLY PROGRESS REPORT
Central Wire Union, Illinois Site
October 2013

1. **Progress Made This Reporting Period** – This reporting period Central Wire continued the operation and maintenance of the groundwater extraction and treatment system. Central Wire treated an average of 635,000 GPD with a maximum daily average of 641,000 GPD and met effluent limitations for pH; 1,1,1-TCA; TCE and PCE. The electronic Discharge Monitoring Report (eDMR) for October 2013 is attached to this report.

The groundwater level monitoring data from downgradient monitoring well DGW-2I is currently being collected for 2013. Over the course of the month the water table fluctuated with a low point of about 812.755 feet, msl, to a high point of about 814.101 feet for a variation of 1.346 feet over the month of September.

Central Sod utilized only the Kunde Rd. Irrigation well for a total of 40 hours. The Route 176 irrigation well was not used in October 2013. The diesel engine powering the pump for the Route 176 irrigation well has been removed and stored for the winter.

Summary of October 2013 Irrigation at Central Sod Farms

Date of Hour Meter Reading	Route 176 Pump		Kunde Rd. Pump	
	Hour Meter Reading	Hours Pumped	Hour Meter Reading	Hours Pumped
9/23/2013	5125	0	2972	0
10/1/2013	5125	0	2997	25
10/7/2013	5125	0	2999	2
10/14/2013	5125	0	3011	12
10/21/2013	5125	0	3012	1
10/28/2013	5125	0	3012	0
11/4/2013	5125	0	3012	0
Totals		0		40

The groundwater elevation recorded data is in a file attached to this report. It provides the groundwater elevations between September 28 and November 4, 2013, reported in feet above mean sea level at 15 minute intervals. At the bottom of that file is a graph showing the changes in groundwater elevations over the month, the precipitation by week and in what week the Central Sod irrigation pumps were used (hours of use). Note that between 10/31/2013 and 11/2/2013 (3 days) there was 1.1 inches of precipitation. In that time frame the water levels in monitoring well DGW-2I went from the monthly low to the monthly high, increasing 1.346 inches which seems to indicate that water levels are more susceptible to precipitation than groundwater pumping.

A Status Report requested by EPA addressing Corrective Measures Implementation was submitted. This report included Pump & Treat system effectiveness including influent concentrations, the RCRA groundwater monitoring network and residential well sampling results and trends and the 2012 field investigation report to determine the leading edge of the chlorinated plume.

2. **Summary of Validated Data and Results** – No samples were collected in October 2013.
3. **Upcoming Events/Activities Planned** – The existing remediation systems will continue to operate as planned. The semiannual RCRA monitoring well and residential well sampling event is scheduled for December 9 and 10, 2013.
4. **Anticipated Problem Areas and Recommended Solutions** – None.
5. **Key Personnel Changes** – None.
6. **Target and Actual Completion Dates** – This project has not deviated from the project schedule.

PERMITTEE NAME / ADDRESS

NAME
TECHALLOY COMPANY INC
ADDRESS
6509 OLSON ROAD
UNION IL 60180
FACILITY
TECHALLOY COMPANY INC
LOCATION
6509 OLSON ROAD
UNION IL 60180

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT(DMR)

IL0070408	0010
PERMIT NUMBER	DISCHARGE NUMBER

Minor
02

MONITORING PERIOD	
MO - DAY - YEAR	MO - DAY - YEAR
FROM 10 - 01 - 2013	TO 10 - 31 - 2013

Discharge Description

TREATED GROUNDWATER

Discharge Type

EXO

*** No Discharge ☐ ***

PARAMETER			QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	Frequency of Analysis	SAMPLE TYPE	
			AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT				
pH 00400 1 0			SAMPLE MEASUREMENT	*****	*****		= 7.81	*****	= 7.81		0	01/30	GR
Effluent Gross			PERMIT REQUIREMENT	*****	*****	*****	>= 6 MO MIN	*****	<= 9 MO MAX	(12) SU		01/30 - Once Per Month	GR GRAB
NO DATA CODE	DESCRIPTION:												
COMMENTS:													
1,1,1-Trichloroethane 34506 1 0			SAMPLE MEASUREMENT	*****	*****		*****	*****	= .0002		0	01/30	GR
Effluent Gross			PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<= 0.02 DAILY MX	(19) mg/L		01/30 - Once Per Month	GR GRAB
NO DATA CODE	DESCRIPTION:												
COMMENTS:													
Flow, in conduit or thru treatment plant 50050 1 0			SAMPLE MEASUREMENT	= .635	= .641		*****	*****	*****		0	01/30	MS
Effluent Gross			PERMIT REQUIREMENT	MO AVG	DAILY MX	(03) Mgal/d	*****	*****	*****	*****		01/30 - Once Per Month	MS MEASRD
NO DATA CODE	DESCRIPTION:												
COMMENTS:													
Trichloroethane 50764 1 0			SAMPLE MEASUREMENT	*****	*****		*****	*****	= .0011		0	01/30	GR
Effluent Gross			PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<= 0.02 DAILY MX	(19) mg/L		01/30 - Once Per Month	GR GRAB

NO DATA CODE	DESCRIPTION:												
COMMENTS:													
Tetrachloroethane, total 81549 10 Effluent Gross	SAMPLE MEASUREMENT	*****	*****		*****	*****	= .00056		01/30	GR			
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	< 0.02 DAILY MX	(19) mg/L	01/30 - Once Per Month	GR GRAB			
NO DATA CODE	DESCRIPTION:												
COMMENTS:													

CONSIDERATION FOR FORM COMPLETION

FORM COMMENTS

Results for October are under reporting limits.

PRINCIPAL EXECUTIVE OFFICER

Gerry Ruopp, Plant Manager (815) 923-2131

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Submitted By

Date

70119834 + CN=ROBERT L
JOHNSON

11 - 05 - 2013

NOWData - NOAA Online Weather Data

Chicago Area (ThreadEx Station)

Observed Daily Data

Month: Oct 2013

Day	MaxT	MinT	AvgT	HDD	CDD	Pcpn	Snow	Snwg
1	79	62	70.5	0	6	0.00	0.0	0
2	76	62	69.0	0	4	0.00	0.0	0
3	78	60	69.0	0	4	0.12	0.0	0
4	74	65	69.5	0	5	T	0.0	0
5	80	61	70.5	0	6	0.82	0.0	0
6	64	45	54.5	10	0	0.09	0.0	0
7	68	45	56.5	8	0	T	0.0	0
8	75	43	59.0	6	0	0.00	0.0	0
9	71	48	59.5	5	0	0.00	0.0	0
10	74	46	60.0	5	0	0.00	0.0	0
11	76	51	63.5	1	0	0.00	0.0	0
12	73	46	59.5	5	0	0.12	0.0	0
13	64	44	54.0	11	0	0.00	0.0	0
14	62	42	52.0	13	0	0.00	0.0	0
15	64	49	56.5	8	0	0.07	0.0	0
16	54	47	50.5	14	0	T	0.0	0
17	53	40	46.5	18	0	0.29	0.0	0
18	50	39	44.5	20	0	0.00	0.0	0
19	54	42	48.0	17	0	0.01	0.0	0
20	61	36	48.5	16	0	0.01	0.0	0
21	55	33	44.0	21	0	T	0.0	0
22	42	29	35.5	29	0	T	T	0
23	46	32	39.0	26	0	T	0.0	0
24	44	31	37.5	27	0	T	T	0
25	51	29	40.0	25	0	0.00	0.0	0
26	55	37	46.0	19	0	0.00	0.0	0
27	54	29	41.5	23	0	0.00	0.0	0
28	53	35	44.0	21	0	0.00	0.0	0
29	57	42	49.5	15	0	T	0.0	0
30	63	43	53.0	12	0	0.55	0.0	0
31	64	46	55.0	10	0	1.04	0.0	0

Smry	62.4	43.6	53.1	385	25	3.12	0.0	0.0
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This station's record may include data from more than one, possibly incompatible, locations. It reflects the longest available record for the Chicago Area.

Official data and data for additional locations and years are available from the Regional Climate Centers and the National Climatic Data Center.

NOWData - NOAA Online Weather Data

MARENGO (115326)

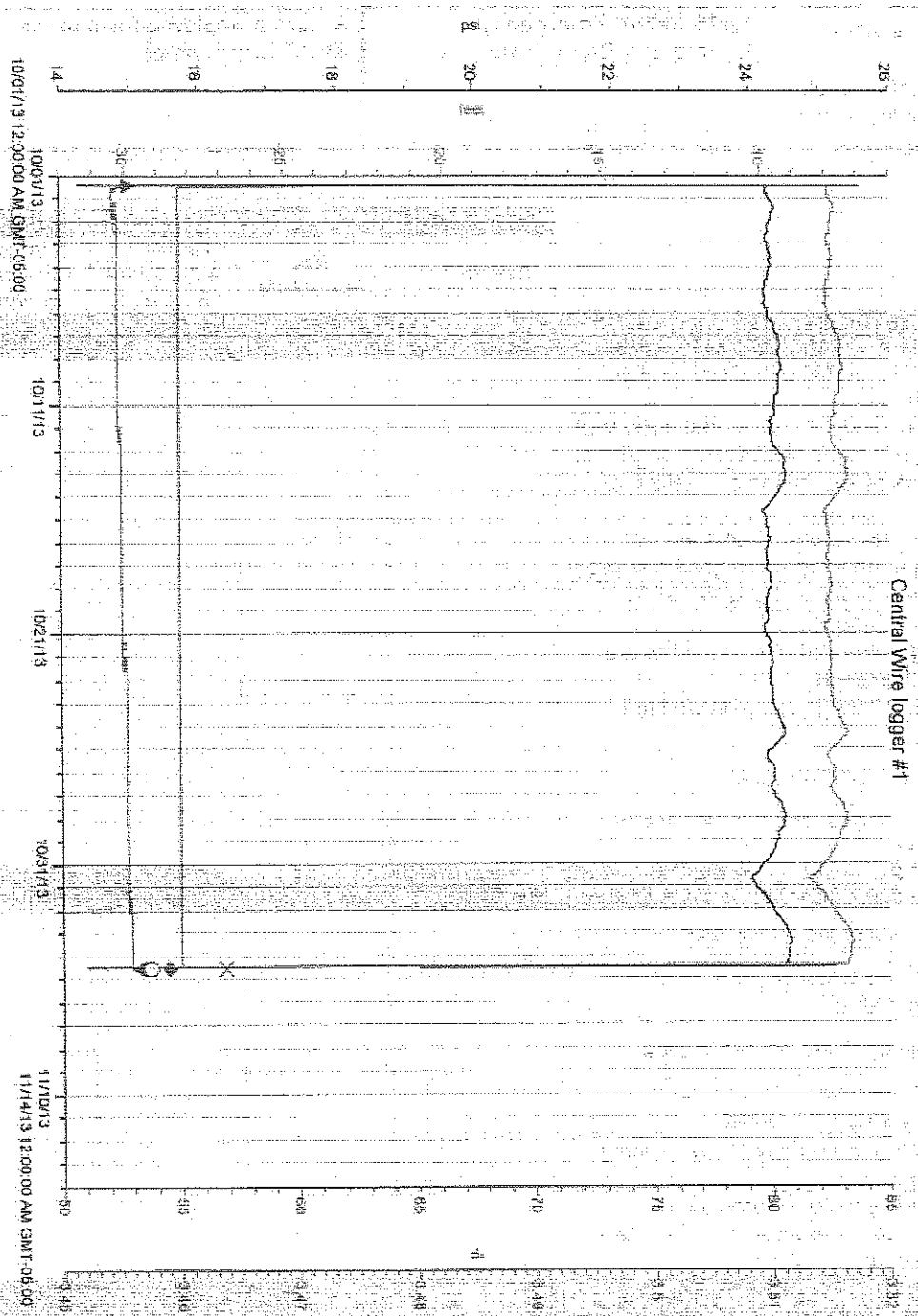
Observed Daily Data

Month: Nov 2013

Day	MaxT	MinT	AvgT	HDD	CDD	Pcpn	Snow	Snwg
1	62	41	51.5	13	0	0.49	M	M
2	62	33	47.5	17	0	0.07	M	M
3	62	27	44.5	20	0	0.00	M	M
4	52	27	39.5	25	0	0.00	M	M
5	57	44	50.5	14	0	0.00	M	M
6	54	49	51.5	13	0	0.51	0.0	0
7	M	M	M	M	M	M	M	M
8	M	M	M	M	M	M	M	M
9	M	M	M	M	M	M	M	M
10	M	M	M	M	M	M	M	M
11	M	M	M	M	M	M	M	M
12	M	M	M	M	M	M	M	M
13	M	M	M	M	M	M	M	M
14	M	M	M	M	M	M	M	M
15	M	M	M	M	M	M	M	M
16	M	M	M	M	M	M	M	M
17	M	M	M	M	M	M	M	M
18	M	M	M	M	M	M	M	M
19	M	M	M	M	M	M	M	M
20	M	M	M	M	M	M	M	M
21	M	M	M	M	M	M	M	M
22	M	M	M	M	M	M	M	M
23	M	M	M	M	M	M	M	M
24	M	M	M	M	M	M	M	M
25	M	M	M	M	M	M	M	M
26	M	M	M	M	M	M	M	M
27	M	M	M	M	M	M	M	M
28	M	M	M	M	M	M	M	M
29	M	M	M	M	M	M	M	M
30	M	M	M	M	M	M	M	M

Summary	58.2	36.8	47.5	102	0	1.07	0.0	0.0
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Official data and data for additional locations and years are available from the Regional Climate Centers and the National Climatic Data Center.



- Alls Plea (pt)
- Lamp (pt)
- Water Level (ft)
- Water Level (ft)
- Unit V
- ▲ Camera Disconnected
- ▼ Camera Aligned
- ◆ Host Connected
- Stopped
- ✕ End Of File

Plot Title: Central Water Logger #1

#	Date Time, GMT-8:00	Obs Pres, psi	Temp, °F	Water level, feet	Batt. V	Elevation, ft. msl	Pressure, psi	Irrigation Pumping (gpm)	Counter Date/Sec	Counter Attached	Host Connected	Stopped	End of File
4	10/1/2013 17:10	24.6123	80.029	-8.89	2.51	813.97							
5	10/1/2013 17:25	24.2473	82.925	-7.9	3.45	813.97							
6	10/1/2013 17:40	24.3486	82.401	-7.899	3.45	813.371							
7	10/1/2013 17:55	24.2486	82.401	-7.889	3.46	813.371							
8	10/1/2013 18:10	24.2486	82.401	-7.911	3.45	813.359							
9	10/1/2013 18:25	24.3436	82.401	-7.911	3.45	813.359							
10	10/1/2013 18:40	24.3387	82.401	-7.922	3.45	813.348							
11	10/1/2013 18:55	24.2997	82.401	-7.922	3.45	813.348							
12	10/1/2013 19:10	24.2413	82.401	-7.918	3.45	813.354							
13	10/1/2013 19:25	24.2412	82.401	-7.918	3.45	813.354							
14	10/1/2013 19:40	24.2387	82.401	-7.922	3.45	813.348							
15	10/1/2013 19:55	24.2384	82.225	-7.929	3.46	813.347							
16	10/1/2013 19:10	24.2409	82.225	-7.917	3.46	813.353							
17	10/1/2013 19:25	24.2408	82.225	-7.917	3.46	813.353							
18	10/1/2013 19:40	24.2384	82.225	-7.922	3.46	813.347							
19	10/1/2013 19:55	24.2384	82.225	-7.925	3.46	813.347							
20	10/1/2013 19:10	24.2384	82.225	-7.923	3.46	813.347							
21	10/1/2013 19:25	24.2364	82.401	-7.927	3.46	813.343							
22	10/1/2013 19:40	24.2361	82.225	-7.928	3.46	813.341							
23	10/1/2013 19:55	24.2384	82.225	-7.925	3.46	813.347							
24	10/1/2013 19:10	24.2432	82.225	-7.917	3.46	813.338							
25	10/1/2013 19:25	24.2432	82.225	-7.917	3.46	813.338							
26	10/1/2013 19:40	24.2432	82.225	-7.913	3.46	813.338							
27	10/1/2013 19:55	24.2437	82.225	-7.926	3.46	813.364							
28	10/1/2013 19:10	24.2457	82.225	-7.925	3.46	813.364							
29	10/1/2013 19:25	24.2491	82.225	-7.925	3.46	813.369							
30	10/1/2013 19:40	24.2491	82.225	-7.925	3.46	813.369							
31	10/1/2013 19:55	24.2554	82.225	-7.924	3.46	813.385							
32	10/1/2013 19:10	24.2531	82.225	-7.929	3.46	813.381							
33	10/1/2013 19:25	24.2554	82.225	-7.944	3.46	813.388							
34	10/1/2013 19:40	24.2554	82.225	-7.944	3.46	813.385							
35	10/1/2013 19:55	24.2609	82.225	-7.929	3.46	813.387							
36	10/1/2013 20:10	24.2618	82.225	-7.967	3.46	813.409							
37	10/1/2013 20:25	24.2609	82.225	-7.973	3.46	813.397							
38	10/1/2013 20:40	24.2628	82.225	-7.967	3.46	813.409							
39	10/1/2013 20:55	24.2651	82.225	-7.962	3.46	813.408							
40	10/1/2013 21:10	24.2651	82.225	-7.962	3.46	813.408							
41	10/1/2013 21:25	24.27	82.225	-7.98	3.46	813.42							
42	10/1/2013 21:40	24.2725	82.225	-7.944	3.46	813.428							
43	10/1/2013 21:55	24.2735	82.225	-7.939	3.46	813.431							
44	10/1/2013 22:10	24.2735	82.225	-7.939	3.46	813.431							
45	10/1/2013 22:25	24.2773	82.225	-7.933	3.46	813.437							
46	10/1/2013 22:40	24.2773	82.225	-7.935	3.46	813.437							
47	10/1/2013 22:55	24.2735	82.225	-7.939	3.46	813.435							
48	10/1/2013 23:10	24.2773	82.225	-7.935	3.46	813.437							
49	10/1/2013 23:25	24.2735	82.225	-7.922	3.46	813.448							
50	10/1/2013 23:40	24.2637	82.225	-7.922	3.46	813.448							
51	10/1/2013 23:55	24.2627	82.225	-7.922	3.46	813.448							
52	10/1/2013 0:10	24.2671	82.225	-7.911	3.45	813.459							
53	10/1/2013 0:25	24.2671	82.225	-7.911	3.45	813.459							
54	10/1/2013 0:40	24.2655	82.225	-7.905	3.45	813.448							
55	10/1/2013 0:55	24.2655	82.225	-7.905	3.46	813.445							
56	10/1/2013 1:10	24.2684	82.225	-7.884	3.46	813.474							
57	10/1/2013 1:25	24.2694	82.225	-7.788	3.46	813.482							
58	10/1/2013 1:40	24.2694	82.225	-7.788	3.46	813.487							
59	10/1/2013 1:55	24.2641	82.225	-7.772	3.46	813.488							
60	10/1/2013 2:10	24.2641	82.225	-7.768	3.46	813.504							
61	10/1/2013 2:25	24.2641	82.225	-7.772	3.46	813.484							
62	10/1/2013 2:40	24.2641	82.225	-7.772	3.46	813.488							
63	10/1/2013 2:55	24.2666	82.225	-7.766	3.46	813.504							
64	10/1/2013 3:10	24.2691	82.225	-7.76	3.46	813.51							
65	10/1/2013 3:25	24.2615	82.225	-7.754	3.46	813.514							
66	10/1/2013 3:40	24.2636	82.225	-7.749	3.46	813.521							
67	10/1/2013 3:55	24.2652	82.225	-7.743	3.46	813.527							
68	10/1/2013 4:10	24.2636	82.225	-7.749	3.46	813.531							
69	10/1/2013 4:25	24.2636	82.225	-7.738	3.46	813.533							
70	10/1/2013 4:40	24.2612	82.225	-7.732	3.46	813.538							
71	10/1/2013 4:55	24.2612	82.225	-7.732	3.46	813.538							
72	10/1/2013 5:10	24.2629	82.225	-7.721	3.45	813.549							
73	10/1/2013 5:25	24.2625	82.401	-7.719	3.45	813.551							
74	10/1/2013 5:40	24.2683	82.225	-7.715	3.45	813.556							
75	10/1/2013 5:55	24.2611	82.225	-7.711	3.46	813.56							
76	10/1/2013 6:10	24.2634	82.225	-7.704	3.46	813.566							
77	10/1/2013 6:25	24.2659	82.225	-7.698	3.46	813.572							
78	10/1/2013 6:40	24.2659	82.225	-7.698	3.46	813.572							
79	10/1/2013 6:55	24.2611	82.401	-7.698	3.46	813.584							
80	10/1/2013 7:10	24.2682	82.225	-7.689	3.46	813.577							
81	10/1/2013 7:25	24.2659	82.225	-7.688	3.46	813.572							
82	10/1/2013 7:40	24.2651	82.225	-7.681	3.46	813.588							
83	10/1/2013 7:55	24.2656	82.225	-7.676	3.46	813.594							
84	10/1/2013 8:10	24.2651	82.225	-7.671	3.46	813.599							
85	10/1/2013 8:25	24.2651	82.401	-7.65	3.46	813.59							
86	10/1/2013 8:40	24.2651	82.225	-7.67	3.46	813.6							
87	10/1/2013 8:55	24.2684	82.401	-7.659	3.46	813.601							
88	10/1/2013 9:10	24.2684	82.401	-7.669	3.46	813.601							
89	10/1/2013 9:25	24.2651	82.225	-7.665	3.46	813.605							
90	10/1/2013 9:40	24.2684	82.225	-7.665	3.46	813.605							
91	10/1/2013 9:55	24.2629	82.225	-7.638	3.46	813.611							
92	10/1/2013 10:10	24.2654	82.225	-7.665	3.46	813.605							
93	10/1/2013 10:25	24.2629	82.225	-7.659	3.46	813.611							
94	10/1/2013 10:40	24.2654	82.225	-7.655	3.46	813.605							
95	10/1/2013 10:55	24.2656	82.225	-7.676	3.46	813.594							
96	10/1/2013 11:10	24.2656	82.225	-7.676	3.46	813.594							
97	10/1/2013 11:25	24.2681	82.225	-7.67	3.46	813.6							
98	10/1/2013 11:40	24.2681	82.225	-7.67	3.46	813.6							
99	10/1/2013 11:55	24.2684	82.401	-7.63	3.46	813.59							
100	10/1/2013 12:10	24.2656	82.225	-7.676	3.46	813.594							
101	10/1/2013 12:25	24.2627	82.225	-7.687	3.46	813.583							
102	10/1/2013 12:40	24.2627	82.225	-7.687	3.46	813.583							
103	10/1/2013 12:55	24.2656	82.401	-7.681	3.46	813.579							
104	10/1/2013 13:10	24.2656	82.225	-7.704	3.46	813.566							
105	10/1/2013 13:25	24.261	82.225	-7.71	3.45	813.56							
106	10/1/2013 13:40	24.261	82.225	-7.721	3.45	813.549							
107	10/1/2013 13:55	24.261	82.401	-7.725	3.45	813.545							
108	10/1/2013 14:10	24.2612	82.225	-7.722	3.45	813.549							
109	10/1/2013 14:25	24.2688	82.225	-7.728	3.45	813.592							
110	10/1/2013 14:40	24.2688	82.225	-7.728	3.45	813.592							
111	10/1/2013 14:55	24.2652	82.401										

116	10/2/10/2013	24.3006	52.625	-7.768	1.461	613.500
117	10/2/10/2013 16:25	24.8369	52.401	-7.764	1.461	613.500
118	10/2/10/2013 16:40	24.8066	52.401	-7.77	1.461	613.5
119	10/2/10/2013 16:55	24.8369	52.401	-7.764	1.461	613.500
120	10/2/10/2013 17:10	24.8021	52.401	-7.771	1.461	613.500
121	10/2/10/2013 17:25	24.8011	52.225	-7.777	1.461	613.699
122	10/2/10/2013 17:40	24.7993	52.225	-7.783	1.461	613.699
123	10/2/10/2013 17:55	24.8011	52.401	-7.776	1.461	613.884
124	10/2/10/2013 18:10	24.7989	52.225	-7.788	1.461	613.882
125	10/2/10/2013 18:25	24.7996	52.401	-7.781	1.461	613.882
126	10/2/10/2013 18:40	24.7999	52.225	-7.788	1.461	613.882
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822	10/10/2013 0:40	24.4127	52.401	-7.523	3.46	813.747
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828	10/10/2013 2:10	24.4093	52.401	-7.526	3.46	813.742
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1051	10/11/2013 9:55	24.2923	52.403	-7.987	3.46	813.536	
1052	10/11/2013 10:10	24.2923	52.403	-7.987	3.46	813.536	
1053	10/11/2013 10:25	24.2923	52.403	-7.987	3.46	813.536	
1054	10/11/2013 10:40	24.2923	52.403	-7.987	3.46	813.536	
1055	10/11/2013 10:55	24.2923	52.403	-7.987	3.46	813.536	
1056	10/11/2013 11:10	24.2923	52.403	-7.987	3.46	813.536	
1057	10/11/2013 11:25	24.2923	52.403	-7.987	3.46	813.536	
1058	10/11/2013 11:40	24.2923	52.403	-7.987	3.46	813.536	
1059	10/11/2013 11:55	24.2923	52.403	-7.987	3.46	813.536	
1060	10/11/2013 12:10	24.2923	52.403	-7.987	3.46	813.536	
1061	10/11/2013 12:25	24.2923	52.403	-7.987	3.46	813.536	
1062	10/11/2013 12:40	24.2923	52.403	-7.987	3.46	813.536	
1063	10/11/2013 12:55	24.2923	52.403	-7.987	3.46	813.536	
1064	10/11/2013 1:10	24.2923	52.403</				

1044	10/12/2013 8:10	24.2976	52.576	-7.765	3.46	813.485
1045	10/12/2013 8:25	24.3001	52.576	-7.78	3.46	813.49
1046	10/12/2013 8:40	24.3021	52.401	-7.776	3.46	813.484
1047	10/12/2013 8:55	24.3001	52.576	-7.78	3.46	813.49
1048	10/12/2013 9:10	24.3001	52.576	-7.78	3.46	813.49
1049	10/12/2013 9:25	24.3023	52.401	-7.787	3.46	813.483
1050	10/12/2013 9:40	24.2996	52.401	-7.781	3.46	813.489
1051	10/12/2013 9:55	24.3001	52.576	-7.78	3.46	813.49
1052	10/12/2013 10:10	24.3025	52.576	-7.768	3.46	813.502
1053	10/12/2013 10:25	24.3046	52.401	-7.77	3.46	813.5
1054	10/12/2013 10:40	24.3086	52.576	-7.757	3.46	813.513
1055	10/12/2013 10:55	24.3086	52.576	-7.757	3.46	813.513
1056	10/12/2013 11:10	24.3086	52.576	-7.757	3.46	813.513
1057	10/12/2013 11:25	24.3096	52.576	-7.757	3.46	813.513
1058	10/12/2013 11:40	24.3071	52.576	-7.763	3.46	813.507
1059	10/12/2013 11:55	24.3023	52.576	-7.774	3.46	813.496
1060	10/12/2013 12:10	24.3046	52.401	-7.77	3.46	813.5
1061	10/12/2013 12:25	24.3121	52.576	-7.782	3.46	813.518
1062	10/12/2013 12:40	24.307	52.401	-7.764	3.46	813.506
1063	10/12/2013 12:55	24.3096	52.576	-7.757	3.46	813.513
1064	10/12/2013 13:10	24.3096	52.576	-7.757	3.46	813.513
1065	10/12/2013 13:25	24.3073	52.576	-7.765	3.46	813.507
1066	10/12/2013 13:40	24.303	52.576	-7.768	3.46	813.502
1067	10/12/2013 13:55	24.3028	52.576	-7.774	3.46	813.496
1068	10/12/2013 14:10	24.305	52.576	-7.766	3.46	813.502
1069	10/12/2013 14:25	24.305	52.576	-7.766	3.46	813.502
1070	10/12/2013 14:40	24.3079	52.576	-7.763	3.46	813.507
1071	10/12/2013 14:55	24.3099	52.401	-7.759	3.46	813.511
1072	10/12/2013 15:10	24.3096	52.576	-7.757	3.46	813.513
1073	10/12/2013 15:25	24.3147	52.576	-7.746	3.46	813.524
1074	10/12/2013 15:40	24.3149	52.401	-7.746	3.46	813.522
1075	10/12/2013 15:55	24.3122	52.576	-7.752	3.46	813.518
1076	10/12/2013 16:10	24.3147	52.576	-7.746	3.46	813.524
1077	10/12/2013 16:25	24.3172	52.576	-7.74	3.46	813.53
1078	10/12/2013 16:40	24.322	52.576	-7.729	3.46	813.541
1079	10/12/2013 16:55	24.322	52.576	-7.729	3.46	813.541
1080	10/12/2013 17:10	24.3244	52.576	-7.723	3.46	813.547
1081	10/12/2013 17:25	24.3269	52.576	-7.716	3.46	813.552
1082	10/12/2013 17:40	24.3317	52.576	-7.707	3.46	813.569
1083	10/12/2013 17:55	24.3343	52.576	-7.701	3.46	813.569
1084	10/12/2013 18:10	24.3368	52.576	-7.695	3.46	813.575
1085	10/12/2013 18:25	24.3418	52.576	-7.684	3.46	813.586
1086	10/12/2013 18:40	24.3459	52.576	-7.678	3.46	813.591
1087	10/12/2013 18:55	24.3489	52.576	-7.673	3.46	813.597
1088	10/12/2013 19:10	24.3486	52.576	-7.667	3.46	813.609
1089	10/12/2013 19:25	24.3517	52.576	-7.656	3.46	813.614
1090	10/12/2013 19:40	24.355	52.576	-7.651	3.46	813.619
1091	10/12/2013 19:55	24.3589	52.576	-7.645	3.46	813.625
1092	10/12/2013 20:10	24.3589	52.576	-7.645	3.46	813.625
1093	10/12/2013 20:25	24.3639	52.576	-7.636	3.46	813.641
1094	10/12/2013 20:40	24.3642	52.576	-7.627	3.46	813.646
1095	10/12/2013 20:55	24.3712	52.576	-7.611	3.46	813.653
1096	10/12/2013 21:10	24.3707	52.576	-7.617	3.46	813.656
1097	10/12/2013 21:25	24.3739	52.576	-7.6	3.46	813.67
1098	10/12/2013 21:40	24.3829	52.576	-7.589	3.46	813.681
1099	10/12/2013 21:55	24.3853	52.576	-7.583	3.46	813.687
1100	10/12/2013 22:10	24.3878	52.576	-7.577	3.46	813.693
1101	10/12/2013 22:25	24.3906	52.576	-7.566	3.46	813.701
1102	10/12/2013 22:40	24.3901	52.576	-7.572	3.46	813.696
1103	10/12/2013 22:55	24.3951	52.576	-7.561	3.46	813.707
1104	10/12/2013 23:10	24.3975	52.576	-7.555	3.46	813.713
1105	10/12/2013 23:25	24.4	52.576	-7.549	3.46	813.721
1106	10/12/2013 23:40	24.4029	52.576	-7.544	3.46	813.728
1107	10/12/2013 23:55	24.4072	52.576	-7.532	3.46	813.738
1108	10/13/2013 0:10	24.4038	52.576	-7.538	3.46	813.712
1109	10/13/2013 0:25	24.4048	52.576	-7.538	3.46	813.712
1110	10/13/2013 0:40	24.4087	52.576	-7.527	3.46	813.749
1111	10/13/2013 0:55	24.4137	52.576	-7.51	3.46	813.75
1112	10/13/2013 1:10	24.417	52.576	-7.51	3.46	813.76
1113	10/13/2013 1:25	24.4184	52.576	-7.504	3.46	813.766
1114	10/13/2013 1:40	24.4184	52.576	-7.504	3.46	813.766
1115	10/13/2013 1:55	24.4217	52.576	-7.51	3.46	813.76
1116	10/13/2013 2:10	24.4194	52.576	-7.504	3.46	813.766
1117	10/13/2013 2:25	24.4219	52.576	-7.498	3.46	813.771
1118	10/13/2013 2:40	24.4244	52.576	-7.498	3.46	813.777
1119	10/13/2013 2:55	24.4219	52.576	-7.499	3.46	813.771
1120	10/13/2013 3:10	24.4293	52.576	-7.482	3.46	813.788
1121	10/13/2013 3:25	24.4216	52.576	-7.476	3.46	813.784
1122	10/13/2013 3:40	24.4345	52.576	-7.465	3.46	813.805
1123	10/13/2013 3:55	24.4365	52.576	-7.465	3.46	813.805
1124	10/13/2013 4:10	24.4389	52.576	-7.459	3.46	813.811
1125	10/13/2013 4:25	24.4413	52.576	-7.454	3.46	813.816
1126	10/13/2013 4:40	24.4439	52.576	-7.448	3.46	813.822
1127	10/13/2013 4:55	24.4463	52.576	-7.442	3.46	813.828
1128	10/13/2013 5:10	24.451	52.576	-7.431	3.46	813.839
1129	10/13/2013 5:25	24.4539	52.576	-7.426	3.46	813.844
1130	10/13/2013 5:40	24.456	52.576	-7.42	3.46	813.85
1131	10/13/2013 5:55	24.4609	52.576	-7.409	3.46	813.861
1132	10/13/2013 6:10	24.4609	52.576	-7.409	3.46	813.861
1133	10/13/2013 6:25	24.4584	52.576	-7.414	3.46	813.856
1134	10/13/2013 6:40	24.4632	52.576	-7.409	3.46	813.867
1135	10/13/2013 6:55	24.4657	52.576	-7.398	3.46	813.872
1136	10/13/2013 7:10	24.4735	52.576	-7.38	3.46	813.88
1137	10/13/2013 7:25	24.4754	52.576	-7.375	3.46	813.885
1138	10/13/2013 7:40	24.4779	52.576	-7.369	3.46	813.891
1139	10/13/2013 7:55	24.4805	52.576	-7.364	3.46	813.896
1140	10/13/2013 8:10	24.4828	52.576	-7.359	3.46	813.912
1141	10/13/2013 8:25	24.4876	52.576	-7.347	3.46	813.923
1142	10/13/2013 8:40	24.4926	52.576	-7.347	3.46	813.923
1143	10/13/2013 8:55	24.4976	52.576	-7.347	3.46	813.923
1144	10/13/2013 9:10	24.4928	52.576	-7.341	3.46	813.929
1145	10/13/2013 9:25	24.495	52.576	-7.33	3.46	813.94
1146	10/13/2013 9:40	24.4975	52.576	-7.324	3.46	813.946
1147	10/13/2013 9:55	24.5023	52.576	-7.313	3.46	813.957
1148	10/13/2013 10:10	24.5022	52.576	-7.313	3.46	813.957
1149	10/13/2013 10:25	24.5047	52.576	-7.307	3.46	813.963
1150	10/13/2013 10:40	24.5022	52.576	-7.313	3.46	813.957
1151	10/13/2013 10:55	24.5052	52.576	-7.313	3.46	813.957
1152	10/13/2013 11:10	24.5022	52.576	-7.313	3.46	813.957
1153	10/13/2013 11:25	24.5049	52.576	-7.307	3.46	813.968
1154	10/13/2013 11:40	24.5022	52.576	-7.313	3.46	813.957
1155	10/13/2013 11:55	24.4998	52.576	-7.319	3.46	813.951
1156	10/13/2013 12:10	24.4998	52.576	-7.319	3.46	813.951
1157	10/13/2013 12:25	24.4998	52.576	-7.319	3.46	813.951
1158	10/13/2013 12:40	24.5022	52.576	-7.323	3.46	813.957
1159	10/13/2013 12:55	24.4975	52.576	-7.324	3.46	813.946

1160	10/13/2013 13:10	24.493	52.736	-7.23	3.45	813.94
1161	10/13/2013 13:25	24.493	52.736	-7.236	3.45	813.94
1162	10/13/2013 13:25	24.4929	52.7358	-7.2366	3.45	813.9394
1163	10/13/2013 13:25	24.4929	52.7358	-7.2366	3.45	813.9394
1164	10/13/2013 13:25	24.4929	52.7358	-7.2366	3.45	813.9394
1165	10/13/2013 14:25	24.4928	52.7356	-7.2357	3.45	813.9392
1166	10/13/2013 14:25	24.4928	52.7356	-7.2358	3.45	813.9392
1167	10/13/2013 14:25	24.4928	52.7356	-7.2358	3.45	813.9392
1168	10/13/2013 15:10	24.4928	52.7356	-7.2358	3.45	813.9392
1169	10/13/2013 15:25	24.4928	52.7356	-7.2358	3.45	813.9392
1170	10/13/2013 15:25	24.4903	52.7356	-7.2364	3.45	813.9356
1171	10/13/2013 15:25	24.4903	52.7356	-7.2364	3.45	813.9356
1172	10/13/2013 16:10	24.4908	52.7356	-7.2358	3.45	813.9312
1173	10/13/2013 16:25	24.4928	52.7356	-7.2358	3.45	813.9312
1174	10/13/2013 16:25	24.4928	52.7356	-7.2358	3.45	813.9312
1175	10/13/2013 16:25	24.4928	52.7356	-7.2358	3.45	813.9312
1176	10/13/2013 17:10	24.4928	52.7356	-7.2358	3.45	813.9312
1177	10/13/2013 17:25	24.4928	51.678	-7.255	3.45	813.9312
1178	10/13/2013 17:25	24.4928	51.678	-7.255	3.45	813.9312
1179	10/13/2013 17:25	24.4928	51.678	-7.255	3.45	813.9312
1180	10/13/2013 18:10	24.4928	51.678	-7.247	3.45	813.9323
1181	10/13/2013 18:25	24.4928	52.576	-7.241	3.45	813.9279
1182	10/13/2013 18:25	24.4928	52.576	-7.241	3.45	813.9279
1183	10/13/2013 18:25	24.4928	52.576	-7.241	3.45	813.9279
1184	10/13/2013 19:10	24.4928	52.576	-7.241	3.45	813.9279
1185	10/13/2013 19:10	24.4928	52.576	-7.236	3.45	813.9284
1186	10/13/2013 19:25	24.4928	53.730	-7.235	3.45	813.9284
1187	10/13/2013 19:25	24.4928	53.730	-7.235	3.45	813.9284
1188	10/13/2013 19:25	24.4928	53.730	-7.235	3.45	813.9284
1189	10/13/2013 20:10	24.4928	52.676	-7.247	3.45	813.9284
1190	10/13/2013 20:10	24.4928	52.676	-7.247	3.45	813.9284
1191	10/13/2013 20:10	24.4928	52.676	-7.247	3.45	813.9284
1192	10/13/2013 20:10	24.4928	52.676	-7.247	3.45	813.9284
1193	10/13/2013 20:10	24.4928	52.676	-7.247	3.45	813.9284
1194	10/13/2013 21:10	24.4928	52.676	-7.247	3.45	813.9284
1195	10/13/2013 21:25	24.4928	52.676	-7.247	3.45	813.9284
1196	10/13/2013 21:25	24.4928	52.676	-7.247	3.45	813.9284
1197	10/13/2013 21:25	24.4928	52.676	-7.247	3.45	813.9284
1198	10/13/2013 22:10	24.4928	52.676	-7.247	3.45	813.9284
1199	10/13/2013 22:10	24.4928	52.676	-7.247	3.45	813.9284
1200	10/13/2013 22:10	24.4928	52.676	-7.247	3.45	813.9284
1201	10/13/2013 22:10	24.4928	52.676	-7.247	3.45	813.9284
1202	10/13/2013 22:10	24.4928	52.676	-7.247	3.45	813.9284
1203	10/13/2013 22:10	24.4928	52.676	-7.247	3.45	813.9284
1204	10/13/2013 22:10	24.4928	52.676	-7.247	3.45	813.9284
1205	10/1					

1276	10/14/2013 18:10	24.417	52.576	-7.51	3.48	813.76
1277	10/14/2013 18:25	24.417	52.576	-7.51	3.48	813.76
1278	10/14/2013 18:40	24.415	52.576	-7.516	3.45	813.754
1279	10/14/2013 18:55	24.412	52.576	-7.521	3.48	813.749
1280	10/14/2013 19:10	24.417	52.576	-7.51	3.48	813.76
1281	10/14/2013 19:25	24.4122	52.576	-7.521	3.48	813.749
1282	10/14/2013 19:40	24.4029	52.576	-7.527	3.48	813.745
1283	10/14/2013 19:55	24.4048	52.576	-7.526	3.46	813.752
1284	10/14/2013 20:10	24.4048	52.576	-7.526	3.46	813.752
1285	10/14/2013 20:25	24.4048	52.576	-7.526	3.46	813.752
1286	10/14/2013 20:40	24.4023	52.576	-7.544	3.48	813.726
1287	10/14/2013 20:55	24.4	52.578	-7.549	3.48	813.721
1288	10/14/2013 21:10	24.3928	52.578	-7.568	3.48	813.704
1289	10/14/2013 21:25	24.3951	52.578	-7.561	3.48	813.703
1290	10/14/2013 21:40	24.3926	52.578	-7.564	3.48	813.704
1291	10/14/2013 21:55	24.3901	52.576	-7.572	3.48	813.688
1292	10/14/2013 22:10	24.3928	52.578	-7.584	3.48	813.704
1293	10/14/2013 22:25	24.3901	52.578	-7.572	3.48	813.688
1294	10/14/2013 22:40	24.3878	52.578	-7.577	3.48	813.683
1295	10/14/2013 22:55	24.3829	52.578	-7.589	3.48	813.661
1296	10/14/2013 23:10	24.3779	52.576	-7.6	3.48	813.47
1297	10/14/2013 23:25	24.3779	52.576	-7.6	3.48	813.47
1298	10/14/2013 23:40	24.3882	52.576	-7.622	3.48	813.648
1299	10/14/2013 23:55	24.3732	52.576	-7.611	3.48	813.639
1300	10/15/2013 0:10	24.3707	52.576	-7.617	3.48	813.633
1301	10/15/2013 0:25	24.3654	52.576	-7.623	3.48	813.627
1302	10/15/2013 0:40	24.361	52.576	-7.639	3.48	813.631
1303	10/15/2013 0:55	24.361	52.576	-7.639	3.48	813.631
1304	10/15/2013 1:10	24.3537	52.578	-7.656	3.48	813.614
1305	10/15/2013 1:25	24.3513	52.578	-7.662	3.48	813.609
1306	10/15/2013 1:40	24.3463	52.578	-7.673	3.48	813.597
1307	10/15/2013 1:55	24.3408	52.578	-7.667	3.48	813.601
1308	10/15/2013 2:10	24.3403	52.578	-7.678	3.48	813.597
1309	10/15/2013 2:25	24.3403	52.578	-7.679	3.48	813.591
1310	10/15/2013 2:40	24.3391	52.576	-7.69	3.48	813.58
1311	10/15/2013 2:55	24.3391	52.578	-7.69	3.48	813.58
1312	10/15/2013 3:10	24.3391	52.578	-7.69	3.48	813.58
1313	10/15/2013 3:25	24.3341	52.578	-7.701	3.48	813.569
1314	10/15/2013 3:40	24.3341	52.578	-7.701	3.48	813.569
1315	10/15/2013 3:55	24.3341	52.578	-7.701	3.48	813.569
1316	10/15/2013 4:10	24.3294	52.579	-7.712	3.48	813.558
1317	10/15/2013 4:25	24.3269	52.576	-7.718	3.48	813.552
1318	10/15/2013 4:40	24.327	52.576	-7.719	3.48	813.541
1319	10/15/2013 4:55	24.3195	52.576	-7.735	3.48	813.515
1320	10/15/2013 5:10	24.3195	52.576	-7.735	3.48	813.515
1321	10/15/2013 5:25	24.3147	52.576	-7.746	3.45	813.524
1322	10/15/2013 5:40	24.3122	52.576	-7.752	3.45	813.518
1323	10/15/2013 5:55	24.305	52.576	-7.768	3.48	813.502
1324	10/15/2013 6:10	24.305	52.576	-7.768	3.48	813.502
1325	10/15/2013 6:25	24.3001	52.578	-7.78	3.48	813.49
1326	10/15/2013 6:40	24.2928	52.576	-7.796	3.48	813.474
1327	10/15/2013 6:55	24.2928	52.578	-7.796	3.48	813.474
1328	10/15/2013 7:10	24.2878	52.576	-7.808	3.48	813.462
1329	10/15/2013 7:25	24.2878	52.578	-7.808	3.48	813.462
1330	10/15/2013 7:40	24.2873	52.576	-7.808	3.48	813.462
1331	10/15/2013 7:55	24.2854	52.578	-7.814	3.48	813.456
1332	10/15/2013 8:10	24.2819	52.578	-7.819	3.48	813.451
1333	10/15/2013 8:25	24.2814	52.578	-7.814	3.48	813.454
1334	10/15/2013 8:40	24.2782	52.576	-7.83	3.48	813.44
1335	10/15/2013 8:55	24.2731	52.576	-7.842	3.48	813.428
1336	10/15/2013 9:10	24.2706	52.576	-7.847	3.48	813.423
1337	10/15/2013 9:25	24.268	52.578	-7.858	3.48	813.412
1338	10/15/2013 9:40	24.266	52.576	-7.858	3.48	813.412
1339	10/15/2013 9:55	24.261	52.576	-7.87	3.48	813.4
1340	10/15/2013 10:10	24.2528	52.576	-7.888	3.48	813.384
1341	10/15/2013 10:25	24.2503	52.576	-7.891	3.48	813.389
1342	10/15/2013 10:40	24.2513	52.576	-7.892	3.48	813.378
1343	10/15/2013 10:55	24.2538	52.576	-7.898	3.48	813.384
1344	10/15/2013 11:10	24.2489	52.578	-7.908	3.48	813.372
1345	10/15/2013 11:25	24.2489	52.576	-7.908	3.48	813.372
1346	10/15/2013 11:40	24.2464	52.576	-7.904	3.48	813.366
1347	10/15/2013 11:55	24.2416	52.576	-7.913	3.48	813.355
1348	10/15/2013 12:10	24.2391	52.578	-7.92	3.48	813.345
1349	10/15/2013 12:25	24.2342	52.576	-7.932	3.48	813.339
1350	10/15/2013 12:40	24.2342	52.576	-7.932	3.48	813.339
1351	10/15/2013 12:55	24.2245	52.576	-7.954	3.48	813.315
1352	10/15/2013 1:10	24.222	52.576	-7.96	3.48	813.31
1353	10/15/2013 1:25	24.222	52.578	-7.96	3.48	813.31
1354	10/15/2013 1:40	24.2172	52.576	-7.971	3.48	813.299
1355	10/15/2013 1:55	24.2144	52.578	-7.977	3.48	813.293
1356	10/15/2013 2:10	24.21	52.576	-7.986	3.48	813.282
1357	10/15/2013 2:25	24.2073	52.578	-7.999	3.48	813.277
1358	10/15/2013 2:40	24.2001	52.578	-7.998	3.48	813.271
1359	10/15/2013 2:55	24.2051	52.578	-7.998	3.48	813.271
1360	10/15/2013 3:10	24.2006	52.578	-8.005	3.48	813.265
1361	10/15/2013 3:25	24.1978	52.576	-8.014	3.41	813.254
1362	10/15/2013 3:40	24.2001	52.576	-8.01	3.48	813.26
1363	10/15/2013 3:55	24.1993	52.576	-8.021	3.48	813.249
1364	10/15/2013 4:10	24.1929	52.576	-8.027	3.48	813.243
1365	10/15/2013 4:25	24.1879	52.578	-8.027	3.48	813.243
1366	10/15/2013 4:40	24.1804	52.576	-8.033	3.48	813.237
1367	10/15/2013 4:55	24.1804	52.576	-8.033	3.48	813.237
1368	10/15/2013 5:10	24.1879	52.576	-8.038	3.48	813.232
1369	10/15/2013 5:25	24.1801	52.578	-8.043	3.48	813.227
1370	10/15/2013 5:40	24.1853	52.578	-8.043	3.48	813.249
1371	10/15/2013 5:55	24.1878	52.578	-8.048	3.48	813.254
1372	10/15/2013 6:10	24.2001	52.578	-8.05	3.48	813.26
1373	10/15/2013 6:25	24.2008	52.578	-8.055	3.48	813.265
1374	10/15/2013 6:40	24.2051	52.576	-7.996	3.48	813.271
1375	10/15/2013 6:55	24.2073	52.578	-7.993	3.48	813.277
1376	10/15/2013 7:10	24.2144	52.578	-7.977	3.48	813.289
1377	10/15/2013 7:25	24.2172	52.576	-7.971	3.48	813.293
1378	10/15/2013 7:40	24.2197	52.576	-7.965	3.48	813.305
1379	10/15/2013 7:55	24.222	52.576	-7.96	3.48	813.31
1380	10/15/2013 8:10	24.222	52.576	-7.96	3.48	813.31
1381	10/15/2013 8:25	24.2245	52.576	-7.954	3.48	813.316
1382	10/15/2013 8:40	24.2245	52.576	-7.954	3.48	813.316
1383	10/15/2013 8:55	24.227	52.576	-7.948	3.48	813.322
1384	10/15/2013 9:10	24.227	52.576	-7.948	3.48	813.322
1385	10/15/2013 9:25	24.2219	52.576	-7.937	3.48	813.333
1386	10/15/2013 9:40	24.2294	52.576	-7.943	3.48	813.337
1387	10/15/2013 9:55	24.2316	52.576	-7.937	3.48	813.335
1388	10/15/2013 10:10	24.2319	52.576	-7.937	3.48	813.335
1389	10/15/2013 10:25	24.2394	52.576	-7.943	3.48	813.337
1390	10/15/2013 10:40	24.2319	52.578	-7.947	3.48	813.333
1391	10/15/2013 10:55	24.2319	52.578	-7.947	3.48	813.333

1332	10/15/2013 21:10	24.2342	52.57	-5.932	1.46	613.382
1333	10/15/2013 21:15	24.2941	52.576	-5.932	1.46	613.388
1334	10/15/2013 21:20	24.2942	52.578	-5.932	1.46	613.390
1335	10/15/2013 21:25	24.2987	52.578	-5.936	1.46	613.344
1336	10/15/2013 21:30	24.2987	52.576	-5.926	1.46	613.244
1337	10/16/2013 0:05	24.2302	52.576	-5.932	1.46	613.338
1338	10/16/2013 0:40	24.2119	52.576	-5.937	1.46	613.233
1339	10/16/2013 0:55	24.2987	52.576	-5.936	1.46	613.344
1340	10/16/2013 1:00	24.2947	52.574	-5.932	1.46	613.334
1341	10/16/2013 1:25	24.2987	52.576	-5.936	1.46	613.344
1342	10/16/2013 1:40	24.2947	52.576	-5.936	1.46	613.444
1343	10/16/2013 1:55	24.2951	52.578	-5.932	1.46	613.35
1344	10/16/2013 2:10	24.2942	52.578	-5.933	1.46	613.378
1345	10/16/2013 2:25	24.2987	52.578	-5.936	1.46	613.344
1346	10/16/2013 2:40	24.2919	52.576	-5.937	1.46	613.399
1347	10/16/2013 2:55	24.2342	52.576	-5.932	1.46	613.238
1348	10/16/2013 3:10	24.2324	52.578	-5.943	1.46	613.227
1349	10/16/2013 3:25	24.2324	52.578	-5.943	1.46	613.227
1350	10/16/2013 3:40	24.2324	52.576	-5.943	1.46	613.227
1351	10/16/2013 3:55	24.2327	52.578	-5.948	1.46	613.222
1352	10/16/2013 4:10	24.2327	52.578	-5.948	1.46	613.222
1353	10/16/2013 4:25	24.2327	52.578	-5.948	1.46	613.222
1354	10/16/2013 4:40	24.2327	52.578	-5.948	1.46	613.222
1355	10/16/2013 4:55	24.2324	52.576	-5.943	1.46	613.227
1356	10/16/2013 5:10	24.2327	52.578	-5.948	1.46	613.222
1357	10/16/2013 5:25	24.2324	52.576	-5.943	1.46	613.227
1358	10/16/2013 5:40	24.2327	52.578	-5.948	1.46	613.222
1359	10/16/2013 5:55	24.2327	52.578	-5.948	1.46	613.222
1360	10/16/2013 6:10	24.2327	52.578	-5.948	1.46	613.222
1361	10/16/2013 6:25	24.2327	52.578	-5.948	1.46	613.222
1362	10/16/2013 6:40	24.2324	52.576	-5.943	1.46	613.227
1363	10/16/2013 6:55	24.2324	52.576	-5.943	1.46	613.227
1364	10/16/2013 7:10	24.2327	52.578	-5.948	1.46	613.222
1365	10/16/2013 7:25	24.2319	52.574	-5.937	1.46	613.193
1366	10/16/2013 7:40	24.2947	52.576	-5.932	1.46	613.338
1367	10/16/2013 7:55	24.2947	52.576	-5.932	1.46	613.338
1368	10/16/2013 8:10	24.2951	52.576	-5.932	1.46	613.338
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1376	10/16/2013 10:10	24.2951	52.576	-5.932	1.46	613.338
1377	10/16/2013 10:25	24.2951	52.576	-5.932	1.46	613.338
1378	10/16/2013 10:40	24.2951	52.576	-5.932	1.46	613.338
1379	10/16/2013 10:55	24.2951	52.576	-5.932	1.46	613.338
1380	10/16/2013 11:10	24.2951	52.576	-5.932	1.46	613.338
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1392	10/16/2013 2:10	24.2951	52.576	-5.932	1.46	613.338
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1395	10/16/2013 2:55	24.2951	52.576	-5.932	1.46	613.338
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1398	10/16/2013 3:40	24.2951	52.576	-5.932	1.46	613.338
1399	10/16/2013 3:55	24.2951	52.576	-5.932	1.46	613.338
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1401	10/16/2013 4:25	24.2951	52.576	-5.932	1.46	613.338
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1405	10/16/2013 5:25	24.2951	52.576	-5.932	1.46	613.338
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1407	10/16/2013 5:55	24.2951	52.576	-5.932	1.46	613.338
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1424	10/16/2013 10:10	24.2951	52.576	-5.932	1.46	613.338
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1426	10/16/2013 10:40	24.2951	52.576	-5.932	1.46	613.338
1427	10/16/2013 10:55	24.2951	52.576	-5.932	1.46	613.338
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1446	10/16/2013 3:40	24.2951	52.576	-5.932	1.46	613.338
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1448	10/16/2013 4:10	24.2951	52.576	-5.932	1.46	613.338
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1467	10/16/2013 8:55	24.2951	52.576	-5.932	1.46	613.338
1468	10/16/2013 9:10	24.2951	52.576	-5.932	1.46	613.338
1469	10/16/2013 9:25	24.2951	52.576	-5.932	1.46	613.338
1470	10/16/2013 9:40	24.2951	52.576	-5.932	1.46	613.338
1471	10/16/2013 9:55	24.2951	52.576	-5.932	1.46	613.338
1472	10/16/2013 10:10	24.2951	52.576	-5.932	1.46	613.338
1473	10/16/2013 10:25	24.2951	52.576	-5.932	1.46	613.338

1506	10/17/2013 4:30	24.2563	52.576	-7.881	3.46	813.889
1509	10/17/2013 4:35	24.261	52.576	-7.87	3.46	813.4
1510	10/17/2013 4:40	24.2508	52.576	-7.875	3.46	813.395
1511	10/17/2013 4:45	24.2553	52.576	-7.884	3.46	813.389
1512	10/17/2013 5:00	24.2536	52.576	-7.866	3.46	813.394
1513	10/17/2013 5:05	24.2538	52.676	-7.886	3.46	813.384
1514	10/17/2013 5:40	24.2488	52.576	-7.889	3.46	813.372
1515	10/17/2013 6:15	24.2464	52.576	-7.904	3.46	813.366
1516	10/17/2013 6:30	24.2464	52.576	-7.904	3.46	813.366
1517	10/17/2013 6:25	24.2416	52.576	-7.913	3.46	813.355
1518	10/17/2013 6:40	24.2391	52.576	-7.91	3.46	813.35
1519	10/17/2013 6:55	24.2418	52.576	-7.915	3.46	813.355
1520	10/17/2013 7:10	24.2416	52.576	-7.915	3.46	813.355
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1522	10/17/2013 7:40	24.2391	52.576	-7.91	3.46	813.35
1523	10/17/2013 7:55	24.2416	52.576	-7.915	3.46	813.355
1524	10/17/2013 8:10	24.2416	52.576	-7.915	3.46	813.355
1525	10/17/2013 8:25	24.241	52.576	-7.909	3.46	813.361
1526	10/17/2013 8:40	24.246	52.576	-7.909	3.46	813.361
1527	10/17/2013 8:55	24.241	52.576	-7.909	3.46	813.361
1528	10/17/2013 9:10	24.2418	52.576	-7.915	3.46	813.365
1529	10/17/2013 9:25	24.2416	52.576	-7.915	3.46	813.355
1530	10/17/2013 9:40	24.2391	52.576	-7.92	3.46	813.35
1531	10/17/2013 9:55	24.244	52.576	-7.929	3.46	813.361
1532	10/17/2013 10:10	24.2416	52.576	-7.915	3.46	813.355
1533	10/17/2013 10:25	24.2391	52.576	-7.92	3.46	813.35
1534	10/17/2013 10:40	24.2391	52.576	-7.91	3.46	813.35
1535	10/17/2013 10:55	24.2418	52.576	-7.915	3.46	813.355
1536	10/17/2013 11:10	24.2391	52.576	-7.926	3.46	813.344
1537	10/17/2013 11:25	24.2391	52.576	-7.92	3.46	813.35
1538	10/17/2013 11:40	24.2418	52.576	-7.915	3.46	813.355
1539	10/17/2013 11:55	24.2418	52.576	-7.915	3.46	813.355
1540	10/17/2013 12:10	24.2391	52.576	-7.92	3.46	813.35
1541	10/17/2013 12:25	24.2391	52.576	-7.92	3.46	813.35
1542	10/17/2013 12:40	24.2418	52.576	-7.915	3.46	813.355
1543	10/17/2013 12:55	24.2467	52.576	-7.916	3.46	813.344
1544	10/17/2013 13:10	24.2418	52.576	-7.92	3.46	813.35
1545	10/17/2013 13:25	24.2394	52.576	-7.943	3.46	813.327
1546	10/17/2013 13:40	24.2418	52.576	-7.937	3.46	813.333
1547	10/17/2013 13:55	24.2418	52.576	-7.937	3.46	813.333
1548	10/17/2013 14:10	24.2418	52.576	-7.937	3.46	813.333
1549	10/17/2013 14:25	24.2418	52.576	-7.937	3.46	813.333
1550	10/17/2013 14:40	24.2394	52.576	-7.943	3.46	813.327
1551	10/17/2013 14:55	24.2394	52.576	-7.943	3.46	813.327
1552	10/17/2013 15:10	24.2367	52.576	-7.928	3.46	813.344
1553	10/17/2013 15:25	24.2318	52.576	-7.937	3.46	813.333
1554	10/17/2013 15:40	24.2318	52.576	-7.937	3.46	813.333
1555	10/17/2013 15:55	24.2318	52.576	-7.937	3.46	813.333
1556	10/17/2013 16:10	24.2342	52.576	-7.932	3.46	813.338
1557	10/17/2013 16:25	24.2342	52.576	-7.932	3.46	813.338
1558	10/17/2013 16:40	24.2342	52.576	-7.932	3.46	813.338
1559	10/17/2013 16:55	24.2342	52.576	-7.932	3.46	813.338
1560	10/17/2013 17:10	24.2342	52.576	-7.932	3.46	813.338
1561	10/17/2013 17:25	24.2367	52.576	-7.928	3.46	813.344
1562	10/17/2013 17:40	24.2342	52.576	-7.932	3.46	813.338
1563	10/17/2013 17:55	24.2367	52.576	-7.928	3.46	813.344
1564	10/17/2013 18:10	24.2391	52.576	-7.93	3.46	813.35
1565	10/17/2013 18:25	24.2391	52.576	-7.93	3.46	813.35
1566	10/17/2013 18:40	24.2391	52.576	-7.93	3.46	813.35
1567	10/17/2013 18:55	24.241	52.576	-7.909	3.46	813.361
1568	10/17/2013 19:10	24.241	52.576	-7.909	3.46	813.361
1569	10/17/2013 19:25	24.2464	52.576	-7.904	3.46	813.366
1570	10/17/2013 19:40	24.2488	52.576	-7.898	3.46	813.372
1571	10/17/2013 19:55	24.2464	52.576	-7.904	3.46	813.366
1572	10/17/2013 20:10	24.2464	52.576	-7.904	3.46	813.366
1573	10/17/2013 20:25	24.2513	52.576	-7.897	3.46	813.377
1574	10/17/2013 20:40	24.2488	52.576	-7.898	3.46	813.372
1575	10/17/2013 20:55	24.2567	52.576	-7.881	3.46	813.389
1576	10/17/2013 21:10	24.2518	52.576	-7.892	3.46	813.378
1577	10/17/2013 21:25	24.2488	52.576	-7.896	3.46	813.372
1578	10/17/2013 21:40	24.2513	52.576	-7.892	3.46	813.378
1579	10/17/2013 21:55	24.2513	52.576	-7.892	3.46	813.378
1580	10/17/2013 22:10	24.2513	52.576	-7.892	3.46	813.378
1581	10/17/2013 22:25	24.2464	52.576	-7.904	3.46	813.366
1582	10/17/2013 22:40	24.2488	52.576	-7.898	3.46	813.372
1583	10/17/2013 22:55	24.2488	52.576	-7.898	3.46	813.372
1584	10/17/2013 23:10	24.2488	52.576	-7.896	3.46	813.372
1585	10/17/2013 23:25	24.2464	52.576	-7.904	3.46	813.366
1586	10/17/2013 23:40	24.2464	52.576	-7.904	3.46	813.366
1587	10/17/2013 23:55	24.2488	52.576	-7.896	3.46	813.372
1588	10/18/2013 0:10	24.2464	52.576	-7.904	3.46	813.366
1589	10/18/2013 0:25	24.2442	52.576	-7.909	3.46	813.361
1590	10/18/2013 0:40	24.2442	52.576	-7.909	3.46	813.361
1591	10/18/2013 0:55	24.2464	52.576	-7.904	3.46	813.366
1592	10/18/2013 1:10	24.2442	52.576	-7.909	3.46	813.361
1593	10/18/2013 1:25	24.2442	52.576	-7.909	3.46	813.361
1594	10/18/2013 1:40	24.2418	52.576	-7.915	3.46	813.355
1595	10/18/2013 1:55	24.2418	52.576	-7.915	3.46	813.355
1596	10/18/2013 2:10	24.2391	52.576	-7.92	3.46	813.35
1597	10/18/2013 2:25	24.2391	52.576	-7.926	3.46	813.344
1598	10/18/2013 2:40	24.2391	52.576	-7.92	3.46	813.35
1599	10/18/2013 2:55	24.2391	52.576	-7.92	3.46	813.35
1600	10/18/2013 3:10	24.2391	52.576	-7.92	3.46	813.35
1601	10/18/2013 3:25	24.2391	52.576	-7.92	3.46	813.35
1602	10/18/2013 3:40	24.2367	52.576	-7.928	3.46	813.344
1603	10/18/2013 3:55	24.2391	52.576	-7.92	3.46	813.35
1604	10/18/2013 4:10	24.2367	52.576	-7.928	3.46	813.344
1605	10/18/2013 4:25	24.2391	52.576	-7.92	3.46	813.35
1606	10/18/2013 4:40	24.2391	52.576	-7.92	3.46	813.35
1607	10/18/2013 4:55	24.2391	52.576	-7.92	3.46	813.35
1608	10/18/2013 5:10	24.2418	52.576	-7.915	3.46	813.355
1609	10/18/2013 5:25	24.2418	52.576	-7.915	3.46	813.355
1610	10/18/2013 5:40	24.2418	52.576	-7.915	3.46	813.355
1611	10/18/2013 5:55	24.241	52.576	-7.909	3.46	813.361
1612	10/18/2013 6:10	24.2442	52.576	-7.904	3.46	813.366
1613	10/18/2013 6:25	24.2488	52.576	-7.898	3.46	813.372
1614	10/18/2013 6:40	24.2513	52.576	-7.892	3.46	813.378
1615	10/18/2013 6:55	24.2513	52.576	-7.892	3.46	813.378
1616	10/18/2013 7:10	24.2513	52.576	-7.892	3.46	813.378
1617	10/18/2013 7:25	24.2513	52.576	-7.892	3.46	813.378
1618	10/18/2013 7:40	24.2513	52.576	-7.892	3.46	813.378
1619	10/18/2013 7:55	24.2513	52.576	-7.892	3.46	813.378
1620	10/18/2013 8:10	24.2513	52.576	-7.892	3.46	813.378
1621	10/18/2013 8:25	24.2513	52.576	-7.892	3.46	813.378
1622	10/18/2013 8:40	24.2513	52.576	-7.892	3.46	813.378
1623	10/18/2013 8:55	24.2513	52.576	-7.892	3.46	813.378

[illegible]

1740	10/19/2013/0.10	20.2358	52.576	-7.937	3.46	81.333
1741	10/19/2013/0.15	20.2391	52.576	-7.943	3.46	81.333
1742	10/19/2013/0.1440	20.2345	52.576	-7.934	3.46	81.332
1743	10/19/2013/0.1445	20.2377	52.576	-7.938	3.46	81.332
1744	10/19/2013/0.1450	20.2409	52.576	-7.943	3.46	81.333
1745	10/19/2013/0.1455	20.2442	52.576	-7.948	3.46	81.334
1746	10/19/2013/0.1500	20.2265	52.576	-7.934	3.46	81.332
1747	10/19/2013/0.1505	20.2297	52.576	-7.939	3.46	81.333
1748	10/19/2013/0.1510	20.2322	52.576	-7.944	3.46	81.333
1749	10/19/2013/0.1515	20.2356	52.576	-7.932	3.46	81.333
1750	10/19/2013/0.1540	20.2391	52.576	-7.927	3.46	81.333
1751	10/19/2013/0.1545	20.2424	52.576	-7.932	3.46	81.333
1752	10/19/2013/0.1550	20.2457	52.576	-7.937	3.46	81.336
1753	10/19/2013/0.1725	20.2411	52.576	-7.939	3.46	81.336
1754	10/19/2013/0.1730	20.2444	52.576	-7.944	3.46	81.336
1755	10/19/2013/0.1735	20.2478	52.576	-7.915	3.46	81.336
1756	10/19/2013/0.1740	20.2511	52.576	-7.920	3.46	81.336
1757	10/19/2013/0.1810	20.2461	52.576	-7.939	3.46	81.336
1758	10/19/2013/0.1815	20.2494	52.576	-7.939	3.46	81.336
1759	10/19/2013/0.1820	20.2527	52.576	-7.939	3.46	81.336
1760	10/19/2013/0.1825	20.2560	52.576	-7.939	3.46	81.336
1761	10/19/2013/0.1830	20.2593	52.576	-7.939	3.46	81.336
1762	10/19/2013/0.1835	20.2626	52.576	-7.939	3.46	81.336
1763	10/19/2013/0.1840	20.2659	52.576	-7.939	3.46	81.336
1764	10/19/2013/0.1845	20.2692	52.576	-7.939	3.46	81.336
1765	10/19/2013/0.1850	20.2725	52.576	-7.939	3.46	81.336
1766	10/19/2013/0.1855	20.2758	52.576	-7.939	3.46	81.336
1767	10/19/2013/0.1860	20.2791	52.576	-7.939	3.46	81.336
1768	10/19/2013/0.1865	20.2824	52.576	-7.939	3.46	81.336
1769	10/19/2013/0.1870	20.2857	52.576	-7.939	3.46	81.336
1770	10/19/2013/0.1875	20.2890	52.576	-7.939	3.46	81.336
1771	10/19/2013/0.1880	20.2923	52.576	-7.939	3.46	81.336
1772	10/19/2013/0.1885	20.2956	52.576	-7.939	3.46	81.336
1773	10/19/2013/0.1890	20.2989	52.576	-7.939	3.46	81.336
1774	10/19/2013/0.1895	20.3022	52.576	-7.939	3.46	81.336
1775	10/19/2013/0.1900	20.3055	52.576	-7.939	3.46	81.336
1776	10/19/2013/0.1905	20.3088	52.576	-7.939	3.46	81.336
1777	10/19/2013/0.1910	20.3121	52.576	-7.939	3.46	81.336
1778	10/19/2013/0.1915	20.3154	52.576	-7.939	3.46	81.336
1779	10/19/2013/0.1920	20.3187	52.576	-7.939	3.46	81.336
1780	10/19/2013/0.1925	20.3220	52.576	-7.939	3.46	81.336
1781	10/19/2013/0.1930	20.3253	52.576	-7.939	3.46	81.336
1782	10/19/2013/0.1935	20.3286	52.576	-7.939	3.46	81.336
1783	10/19/2013/0.1940	20.3319	52.576	-7.939	3.46	81.336
1784	10/19/2013/0.1945	20.3352	52.576	-7.939	3.46	81.336
1785	10/19/2013/0.1950	20.3385	52.576	-7.939	3.46	81.336

0.01

1858	10/20/2013 18:10	24.2521	52.578	-7.999	3.46	813.371
1857	10/20/2013 18:25	24.21	52.578	-7.986	3.46	813.382
1858	10/20/2013 18:40	24.2123	52.578	-7.992	3.46	813.388
1859	10/20/2013 19:15	24.2129	52.578	-7.992	3.46	813.396
1860	10/20/2013 20:10	24.2144	52.578	-7.997	3.46	813.399
1861	10/20/2013 20:25	24.2187	52.578	-7.965	3.46	813.395
1862	10/20/2013 20:40	24.2222	52.578	-7.96	3.46	813.41
1863	10/20/2013 20:55	24.2187	52.578	-7.965	3.46	813.395
1864	10/20/2013 21:10	24.2172	52.578	-7.971	3.46	813.399
1865	10/20/2013 21:25	24.2148	52.578	-7.977	3.46	813.399
1866	10/20/2013 21:40	24.2171	52.578	-7.971	3.46	813.399
1867	10/20/2013 21:55	24.2148	52.578	-7.977	3.46	813.399
1868	10/20/2013 22:10	24.2171	52.578	-7.971	3.46	813.399
1869	10/20/2013 22:25	24.2168	52.578	-7.977	3.46	813.399
1870	10/20/2013 22:40	24.2168	52.578	-7.977	3.46	813.399
1871	10/20/2013 22:55	24.2123	52.578	-7.982	3.46	813.398
1872	10/20/2013 23:10	24.2123	52.578	-7.982	3.46	813.398
1873	10/20/2013 23:25	24.2172	52.578	-7.971	3.46	813.399
1874	10/20/2013 23:40	24.2197	52.578	-7.986	3.46	813.395
1875	10/20/2013 23:55	24.2171	52.578	-7.971	3.46	813.395
1876	10/21/2013 0:10	24.2187	52.578	-7.965	3.46	813.395
1877	10/21/2013 0:25	24.2201	52.578	-7.96	3.46	813.331
1878	10/21/2013 0:40	24.2245	52.578	-7.954	3.46	813.316
1879	10/21/2013 0:55	24.2245	52.578	-7.954	3.46	813.316
1880	10/21/2013 1:10	24.227	52.578	-7.948	3.46	813.322
1881	10/21/2013 1:25	24.227	52.578	-7.948	3.46	813.322
1882	10/21/2013 1:40	24.227	52.578	-7.948	3.46	813.322
1883	10/21/2013 1:55	24.2918	52.578	-7.937	3.46	813.338
1884	10/21/2013 2:10	24.2918	52.578	-7.937	3.46	813.338
1885	10/21/2013 2:25	24.2311	52.578	-7.972	3.46	813.338
1886	10/21/2013 2:40	24.2342	52.578	-7.972	3.46	813.338
1887	10/21/2013 2:55	24.2391	52.578	-7.92	3.46	813.35
1888	10/21/2013 3:10	24.2397	52.578	-7.926	3.46	813.341
1889	10/21/2013 3:25	24.2418	52.578	-7.915	3.46	813.335
1890	10/21/2013 3:40	24.2418	52.578	-7.915	3.46	813.335
1891	10/21/2013 3:55	24.2441	52.578	-7.909	3.46	813.351
1892	10/21/2013 4:10	24.2464	52.578	-7.904	3.46	813.366
1893	10/21/2013 4:25	24.2464	52.578	-7.904	3.46	813.366
1894	10/21/2013 4:40	24.2459	52.578	-7.898	3.46	813.372
1895	10/21/2013 4:55	24.2464	52.578	-7.892	3.46	813.378
1896	10/21/2013 5:10	24.2511	52.578	-7.892	3.46	813.378
1897	10/21/2013 5:25	24.2546	52.578	-7.875	3.46	813.395
1898	10/21/2013 5:40	24.2546	52.578	-7.875	3.46	813.395
1899	10/21/2013 5:55	24.2525	52.578	-7.864	3.46	813.408
1900	10/21/2013 6:10	24.2666	52.578	-7.858	3.46	813.412
1901	10/21/2013 6:25	24.2666	52.578	-7.858	3.46	813.412
1902	10/21/2013 6:40	24.2666	52.578	-7.858	3.46	813.412
1903	10/21/2013 6:55	24.2705	52.578	-7.847	3.46	813.423
1904	10/21/2013 7:10	24.2752	52.578	-7.842	3.46	813.420
1905	10/21/2013 7:25	24.2752	52.578	-7.843	3.46	813.420
1906	10/21/2013 7:40	24.2752	52.578	-7.843	3.46	813.420
1907	10/21/2013 7:55	24.2752	52.578	-7.843	3.46	813.420
1908	10/21/2013 8:10	24.2752	52.578	-7.843	3.46	813.420
1909	10/21/2013 8:25	24.2752	52.578	-7.843	3.46	813.420
1910	10/21/2013 8:40	24.2752	52.578	-7.843	3.46	813.420
1911	10/21/2013 8:55	24.2752	52.578	-7.843	3.46	813.420
1912	10/21/2013 9:10	24.2752	52.578	-7.843	3.46	813.420
1913	10/21/2013 9:25	24.2752	52.578	-7.843	3.46	813.420
1914	10/21/2013 9:40	24.2752	52.578	-7.843	3.46	813.420
1915	10/21/2013 9:55	24.2752	52.578	-7.843	3.46	813.420
1916	10/21/2013 10:10	24.2752	52.578	-7.843	3.46	813.420
1917	10/21/2013 10:25	24.2752	52.578	-7.843	3.46	813.420
1918	10/21/2013 10:40	24.2752	52.578	-7.843	3.46	813.420
1919	10/21/2013 10:55	24.2752	52.578	-7.843	3.46	813.420
1920	10/21/2013 11:10	24.2752	52.578	-7.843	3.46	813.420
1921	10/21/2013 11:25	24.2752	52.578	-7.843	3.46	813.420
1922	10/21/2013 11:40	24.2752	52.578	-7.843	3.46	813.420
1923	10/21/2013 11:55	24.2752	52.578	-7.843	3.46	813.420
1924	10/21/2013 12:10	24.2752	52.578	-7.843	3.46	813.420
1925	10/21/2013 12:25	24.2752	52.578	-7.843	3.46	813.420
1926	10/21/2013 12:40	24.2752	52.578	-7.843	3.46	813.420
1927	10/21/2013 12:55	24.2752	52.578	-7.843	3.46	813.420
1928	10/21/2013 13:10	24.2752	52.578	-7.843	3.46	813.420
1929	10/21/2013 13:25	24.2752	52.578	-7.843	3.46	813.420
1930	10/21/2013 13:40	24.2752	52.578	-7.843	3.46	813.420
1931	10/21/2013 13:55	24.2752	52.578	-7.843	3.46	813.420
1932	10/21/2013 14:10	24.2752	52.578	-7.843	3.46	813.420
1933	10/21/2013 14:25	24.2752	52.578	-7.843	3.46	813.420
1934	10/21/2013 14:40	24.2752	52.578	-7.843	3.46	813.420
1935	10/21/2013 14:55	24.2752	52.578	-7.843	3.46	813.420
1936	10/21/2013 15:10	24.2752	52.578	-7.843	3.46	813.420
1937	10/21/2013 15:25	24.2752	52.578	-7.843	3.46	813.420
1938	10/21/2013 15:40	24.2752	52.578	-7.843	3.46	813.420
1939	10/21/2013 15:55	24.2752	52.578	-7.843	3.46	813.420
1940	10/21/2013 16:10	24.2752	52.578	-7.843	3.46	813.420
1941	10/21/2013 16:25	24.2752	52.578	-7.843	3.46	813.420
1942	10/21/2013 16:40	24.2752	52.578	-7.843	3.46	813.420
1943	10/21/2013 16:55	24.2752	52.578	-7.843	3.46	813.420
1944	10/21/2013 17:10	24.2752	52.578	-7.843	3.46	813.420
1945	10/21/2013 17:25	24.2752	52.578	-7.843	3.46	813.420
1946	10/21/2013 17:40	24.2752	52.578	-7.843	3.46	813.420
1947	10/21/2013 17:55	24.2752	52.578	-7.843	3.46	813.420
1948	10/21/2013 18:10	24.2752	52.578	-7.843	3.46	813.420
1949	10/21/2013 18:25	24.2752	52.578	-7.843	3.46	813.420
1950	10/21/2013 18:40	24.2752	52.578	-7.843	3.46	813.420
1951	10/21/2013 18:55	24.2752	52.578	-7.843	3.46	813.420
1952	10/21/2013 19:10	24.2752	52.578	-7.843	3.46	813.420
1953	10/21/2013 19:25	24.2752	52.578	-7.843	3.46	813.420
1954	10/21/2013 19:40	24.2752	52.578	-7.843	3.46	813.420
1955	10/21/2013 19:55	24.2752	52.578	-7.843	3.46	813.420
1956	10/21/2013 20:10	24.2752	52.578	-7.843	3.46	813.420
1957	10/21/2013 20:25	24.2752	52.578	-7.843	3.46	813.420
1958	10/21/2013 20:40	24.2752	52.578	-7.843	3.46	813.420
1959	10/21/2013 20:55	24.2752	52.578	-7.843	3.46	813.420
1960	10/21/2013 21:10	24.2752	52.578	-7.843	3.46	813.420
1961	10/21/2013 21:25	24.2752	52.578	-7.843	3.46	813.420
1962	10/21/2013 21:40	24.2752	52.578	-7.843	3.46	813.420
1963	10/21/2013 21:55	24.2752	52.578	-7.843	3.46	813.420
1964	10/21/2013 22:10	24.2752	52.578	-7.843	3.46	813.420
1965	10/21/2013 22:25	24.2752	52.578	-7.843	3.46	813.420
1966	10/21/2013 22:40	24.2752	52.578	-7.843	3.46	813.420
1967	10/21/2013 22:55	24.2752	52.578	-7.843	3.46	813.420
1968	10/21/2013 23:10	24.2752	52.578	-7.843	3.46	813.420
1969	10/21/2013 23:25	24.2752	52.578	-7.843	3.46	813.420
1970	10/21/2013 23:40	24.2752	52.578	-7.843	3.46	813.420
1971	10/21/2013 23:55	24.2752	52.578	-7.843	3.46	813.420

0.01

1972	10/22/2013 0:10	24.280	52.75	-7.784	3.46	813.486
1973	10/22/2013 0:28	24.3005	52.75	-7.770	3.46	813.492
1974	10/22/2013 0:40	24.3278	52.576	-7.785	3.46	813.495
1975	10/22/2013 0:54	24.3505	52.75	-7.770	3.46	813.492
1976	10/22/2013 1:10	24.2978	52.576	-7.785	3.46	813.485
1977	10/22/2013 1:25	24.2978	52.576	-7.785	3.46	813.485
1978	10/22/2013 1:40	24.3001	52.576	-7.778	3.46	813.480
1979	10/22/2013 1:55	24.3005	52.75	-7.778	3.46	813.492
1980	10/22/2013 2:10	24.3005	52.75	-7.778	3.46	813.492
1981	10/22/2013 2:25	24.3001	52.576	-7.776	3.46	813.48
1982	10/22/2013 2:40	24.3008	52.75	-7.778	3.46	813.492
1983	10/22/2013 2:55	24.286	52.75	-7.784	3.46	813.488
1984	10/22/2013 3:10	24.3028	52.75	-7.779	3.46	813.497
1985	10/22/2013 3:25	24.3025	52.576	-7.774	3.46	813.486
1986	10/22/2013 3:40	24.300	52.576	-7.788	3.46	813.502
1987	10/22/2013 3:55	24.3025	52.576	-7.774	3.46	813.490
1988	10/22/2013 4:10	24.3025	52.576	-7.774	3.46	813.490
1989	10/22/2013 4:25	24.305	52.576	-7.788	3.46	813.502
1990	10/22/2013 4:40	24.3005	52.75	-7.778	3.46	813.492
1991	10/22/2013 4:55	24.3005	52.75	-7.778	3.46	813.492
1992	10/22/2013 5:10	24.3020	52.75	-7.779	3.46	813.497
1993	10/22/2013 5:25	24.3020	52.576	-7.78	3.46	813.49
1994	10/22/2013 5:40	24.280	52.75	-7.784	3.46	813.486
1995	10/22/2013 5:55	24.2858	51.75	-7.79	3.46	813.48
1996	10/22/2013 6:10	24.3028	52.75	-7.775	3.46	813.497
1997	10/22/2013 6:25	24.3001	52.576	-7.78	3.46	813.49
1998	10/22/2013 6:40	24.3001	51.576	-7.78	3.46	813.49
1999	10/22/2013 6:55	24.3005	52.75	-7.778	3.46	813.492
2000	10/22/2013 7:10	24.3005	52.75	-7.778	3.46	813.492
2001	10/22/2013 7:25	24.294	52.75	-7.784	3.46	813.486
2002	10/22/2013 7:40	24.3005	52.75	-7.778	3.46	813.492
2003	10/22/2013 7:55	24.3028	52.75	-7.775	3.46	813.497
2004	10/22/2013 8:10	24.3028	52.75	-7.778	3.46	813.497
2005	10/22/2013 8:25	24.3073	51.576	-7.783	3.46	813.507
2006	10/22/2013 8:40	24.3073	52.576	-7.761	3.46	813.500
2007	10/22/2013 8:55	24.3077	52.75	-7.761	3.46	813.508
2008	10/22/2013 9:10	24.3028	52.75	-7.773	3.46	813.497
2009	10/22/2013 9:25	24.3028	52.75	-7.773	3.46	813.497
2010	10/22/2013 9:40	24.3005	52.25	-7.778	3.46	813.492
2011	10/22/2013 9:55	24.3028	52.75	-7.773	3.46	813.497
2012	10/22/2013 10:10	24.3005	52.75	-7.778	3.46	813.492
2013	10/22/2013 10:25	24.3005	52.75	-7.778	3.46	813.492
2014	10/22/2013 10:40	24.3001	52.576	-7.76	3.46	813.48
2015	10/22/2013 10:55	24.294	52.75	-7.784	3.46	813.488
2016	10/22/2013 11:10	24.3005	52.75	-7.778	3.46	813.492
2017	10/22/2013 11:25	24.3028	52.75	-7.773	3.46	813.497
2018	10/22/2013 11:40	24.3005	52.75	-7.778	3.46	813.492
2019	10/22/2013 11:55	24.284	52.75	-7.784	3.46	813.488
2020	10/22/2013 12:10	24.2958	52.75	-7.79	3.46	813.48
2021	10/22/2013 12:25	24.2915	52.75	-7.795	3.46	813.473
2022	10/22/2013 12:40	24.2801	52.576	-7.802	3.46	813.488
2023	10/22/2013 12:55	24.2806	52.75	-7.801	3.46	813.489
2024	10/22/2013 13:10	24.2858	52.75	-7.812	3.46	813.498
2025	10/22/2013 13:25	24.2808	52.75	-7.829	3.46	813.447
2026	10/22/2013 13:40	24.2858	52.75	-7.812	3.46	813.458
2027	10/22/2013 13:55	24.2784	52.75	-7.829	3.46	813.441
2028	10/22/2013 14:10	24.2809	52.75	-7.813	3.46	813.447
2029	10/22/2013 14:25	24.2784	52.75	-7.829	3.46	813.447
2030	10/22/2013 14:40	24.2782	51.576	-7.83	3.46	813.44
2031	10/22/2013 14:55	24.2761	52.75	-7.834	3.46	813.436
2032	10/22/2013 15:10	24.2761	52.75	-7.834	3.46	813.436
2033	10/22/2013 15:25	24.2737	52.75	-7.84	3.46	813.46
2034	10/22/2013 15:40	24.2761	52.75	-7.834	3.46	813.436
2035	10/22/2013 15:55	24.2761	52.75	-7.834	3.46	813.436
2036	10/22/2013 16:10	24.2737	52.75	-7.84	3.46	813.46
2037	10/22/2013 16:25	24.2764	52.75	-7.829	3.46	813.441
2038	10/22/2013 16:40	24.2764	52.75	-7.829	3.46	813.441
2039	10/22/2013 16:55	24.2809	52.75	-7.823	3.46	813.447
2040	10/22/2013 17:10	24.2784	52.75	-7.829	3.46	813.441
2041	10/22/2013 17:25	24.2834	52.75	-7.818	3.46	813.452
2042	10/22/2013 17:40	24.2809	52.75	-7.823	3.46	813.447
2043	10/22/2013 17:55	24.2808	52.75	-7.823	3.46	813.447
2044	10/22/2013 18:10	24.2808	52.75	-7.812	3.46	813.458
2045	10/22/2013 18:25	24.2834	52.75	-7.815	3.46	813.452
2046	10/22/2013 18:40	24.2809	52.75	-7.812	3.46	813.447
2047	10/22/2013 18:55	24.2834	52.75	-7.818	3.46	813.452
2048	10/22/2013 19:10	24.2858	52.75	-7.812	3.46	813.458
2049	10/22/2013 19:25	24.2858	52.75	-7.812	3.46	813.458
2050	10/22/2013 19:40	24.2809	52.75	-7.812	3.46	813.458
2051	10/22/2013 19:55	24.2858	52.75	-7.812	3.46	813.458
2052	10/22/2013 20:10	24.2858	52.75	-7.812	3.46	813.458
2053	10/22/2013 20:25	24.2809	52.75	-7.803	3.46	813.469
2054	10/22/2013 20:40	24.2809	52.75	-7.803	3.46	813.469
2055	10/22/2013 20:55	24.2809	52.75	-7.806	3.46	813.464
2056	10/22/2013 21:10	24.2809	52.75	-7.806	3.46	813.464
2057	10/22/2013 21:25	24.2809	52.75	-7.806	3.46	813.464
2058	10/22/2013 21:40	24.2809	52.75	-7.806	3.46	813.464
2059	10/22/2013 21:55	24.2858	52.75	-7.812	3.46	813.458
2060	10/22/2013 22:10	24.2809	52.75	-7.808	3.46	813.464
2061	10/22/2013 22:25	24.2874	52.75	-7.813	3.46	813.464
2062	10/22/2013 22:40	24.2818	52.75	-7.812	3.46	813.458
2063	10/22/2013 22:55	24.2834	52.75	-7.818	3.46	813.452
2064	10/22/2013 23:10	24.2834	52.75	-7.818	3.46	813.452
2065	10/22/2013 23:25	24.2784	52.75	-7.829	3.46	813.441
2066	10/22/2013 23:40	24.2784	52.75	-7.829	3.46	813.441
2067	10/22/2013 23:55	24.2784	52.75	-7.829	3.46	813.441
2068	10/23/2013 0:10	24.2754	52.75	-7.829	3.46	813.441
2069	10/23/2013 0:25	24.2784	52.75	-7.829	3.46	813.441
2070	10/23/2013 0:40	24.2761	52.75	-7.834	3.46	813.436
2071	10/23/2013 0:55	24.2809	52.75	-7.829	3.46	813.447
2072	10/23/2013 1:10	24.2809	52.75	-7.829	3.46	813.447
2073	10/23/2013 1:25	24.2784	52.75	-7.829	3.46	813.441
2074	10/23/2013 1:40	24.2784	52.75	-7.829	3.46	813.441
2075	10/23/2013 1:55	24.2809	52.75	-7.823	3.46	813.447
2076	10/23/2013 2:10	24.2809	52.75	-7.823	3.46	813.447
2077	10/23/2013 2:25	24.2809	52.75	-7.823	3.46	813.447
2078	10/23/2013 2:40	24.2809	52.75	-7.823	3.46	813.447
2079	10/23/2013 2:55	24.2834	52.75	-7.818	3.46	813.452
2080	10/23/2013 3:10	24.2809	52.75	-7.823	3.46	813.447
2081	10/23/2013 3:25	24.2809	52.75	-7.823	3.46	813.447
2082	10/23/2013 3:40	24.2809	52.75	-7.823	3.46	813.447
2083	10/23/2013 3:55	24.2809	52.75	-7.823	3.46	813.447
2084	10/23/2013 4:10	24.2834	52.75	-7.818	3.46	813.452
2085	10/23/2013 4:25	24.2834	52.75	-7.818	3.46	813.452
2086	10/23/2013 4:40	24.2834	52.75	-7.818	3.46	813.452
2087	10/23/2013 4:55	24.2834	52.75	-7.818	3.46	813.452

2006	10/13/2013 5:10	24.2834	52.75	-7.818	3.46	813.452
2006	10/13/2013 5:15	24.2558	52.75	-7.812	3.46	813.458
7990	10/13/2013 5:40	24.2893	52.75	-7.828	3.46	813.464
2091	10/13/2013 5:55	24.3096	52.75	-7.821	3.46	813.469
7992	10/13/2013 6:10	24.3358	52.75	-7.79	3.46	813.46
7993	10/13/2013 6:25	24.2936	52.75	-7.79	3.46	813.48
7994	10/13/2013 6:40	24.2355	52.75	-7.79	3.46	813.48
2095	10/13/2013 6:55	24.2208	52.75	-7.784	3.46	813.496
2096	10/13/2013 7:10	24.2904	52.75	-7.784	3.46	813.496
2097	10/13/2013 7:25	24.2936	52.75	-7.784	3.46	813.496
2098	10/13/2013 7:40	24.1595	52.75	-7.778	3.46	813.492
7999	10/13/2013 7:55	24.3505	52.75	-7.778	3.46	813.492
7990	10/13/2013 8:10	24.3053	52.75	-7.787	3.46	813.503
2101	10/13/2013 8:25	24.3102	52.75	-7.786	3.46	813.514
2102	10/13/2013 8:40	24.3102	52.75	-7.786	3.46	813.514
2103	10/13/2013 8:55	24.3175	52.75	-7.789	3.46	813.531
2104	10/13/2013 9:10	24.3175	52.75	-7.789	3.46	813.531
2105	10/13/2013 9:25	24.315	52.75	-7.785	3.46	813.535
2106	10/13/2013 9:40	24.315	52.75	-7.785	3.46	813.535
2107	10/13/2013 9:55	24.315	52.75	-7.785	3.46	813.535
2108	10/13/2013 10:10	24.315	52.75	-7.785	3.46	813.535
2109	10/13/2013 10:25	24.3127	52.75	-7.75	3.46	813.532
2110	10/13/2013 10:40	24.315	52.75	-7.785	3.46	813.532
2111	10/13/2013 10:55	24.315	52.75	-7.785	3.46	813.532
2112	10/13/2013 11:10	24.315	52.75	-7.785	3.46	813.532
2113	10/13/2013 11:25	24.4188	52.75	-7.783	3.46	813.511
2114	10/13/2013 11:40	24.315	52.75	-7.785	3.46	813.532
2115	10/13/2013 11:55	24.3127	52.75	-7.75	3.46	813.532
2116	10/13/2013 12:10	24.3102	52.75	-7.786	3.46	813.514
2117	10/13/2013 12:25	24.3102	52.75	-7.786	3.46	813.514
2118	10/13/2013 12:40	24.3053	52.75	-7.767	3.46	813.503
2119	10/13/2013 12:55	24.3053	52.75	-7.767	3.46	813.503
2120	10/13/2013 1:10	24.3058	52.75	-7.773	3.46	813.497
7121	10/13/2013 1:15	24.308	52.75	-7.784	3.46	813.496
7122	10/13/2013 1:20	24.3026	52.75	-7.773	3.46	813.497
7123	10/13/2013 1:25	24.3055	52.75	-7.778	3.46	813.492
2124	10/13/2013 1:40	24.3055	52.75	-7.778	3.46	813.492
2125	10/13/2013 1:45	24.3028	52.75	-7.775	3.46	813.497
2126	10/13/2013 1:40	24.3028	52.75	-7.778	3.46	813.492
2127	10/13/2013 1:45	24.3028	52.75	-7.775	3.46	813.497
2128	10/13/2013 1:50	24.3028	52.75	-7.773	3.46	813.497
2129	10/13/2013 1:55	24.3026	52.75	-7.773	3.46	813.497
2130	10/13/2013 1:50	24.3026	52.75	-7.767	3.46	813.503
2131	10/13/2013 1:55	24.3028	52.75	-7.773	3.46	813.497
7132	10/13/2013 1:10	24.3028	52.75	-7.773	3.46	813.497
7133	10/13/2013 1:25	24.3053	52.75	-7.767	3.46	813.503
7134	10/13/2013 1:40	24.3028	52.75	-7.773	3.46	813.497
71						
2135	10/13/2013 1:55	24.3028	52.75	-7.773	3.46	813.497
2136	10/13/2013 2:10	24.3095	52.75	-7.787	3.46	813.507
2137	10/13/2013 2:15	24.3097	52.75	-7.783	3.46	813.509
2138	10/13/2013 2:10	24.3097	52.75	-7.783	3.46	813.509
2139	10/13/2013 2:15	24.3095	52.75	-7.787	3.46	813.503
2140	10/13/2013 2:10	24.3097	52.75	-7.783	3.46	813.509
2141	10/13/2013 2:15	24.3102	52.75	-7.786	3.46	813.514
2142	10/13/2013 2:10	24.3097	52.75	-7.783	3.46	813.509
2143	10/13/2013 2:15	24.3127	52.75	-7.75	3.46	813.532
2144	10/13/2013 2:10	24.3127	52.75	-7.785	3.46	813.532
2145	10/13/2013 2:15	24.3127	52.75	-7.785	3.46	813.532
2146	10/13/2013 2:10	24.3127	52.75	-7.75	3.46	813.532
2147	10/13/2013 2:15	24.315	52.75	-7.785	3.46	813.535
2148	10/13/2013 2:10	24.315	52.75	-7.785	3.46	813.535
2149	10/13/2013 2:15	24.315	52.75	-7.785	3.46	813.535
2150	10/13/2013 2:10	24.315	52.75	-7.785	3.46	813.535
2151	10/13/2013 2:15	24.3125	52.75	-7.788	3.46	813.531
2152	10/13/2013 2:10	24.3125	52.75	-7.789	3.46	813.531
2153	10/13/2013 2:15	24.3125	52.75	-7.789	3.46	813.531
2154	10/13/2013 2:10	24.3139	52.75	-7.793	3.46	813.537
2155	10/13/2013 2:15	24.3189	52.75	-7.799	3.46	813.547
2156	10/13/2013 2:10	24.3199	52.75	-7.793	3.46	813.537
2157	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2158	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2159	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2160	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2161	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2162	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2163	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2164	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2165	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2166	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2167	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2168	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2169	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2170	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2171	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2172	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2173	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2174	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2175	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2176	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2177	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2178	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2179	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2180	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2181	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2182	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2183	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2184	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2185	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2186	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2187	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2188	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2189	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2190	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2191	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2192	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2193	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2194	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2195	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2196	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2197	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2198	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2199	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2200	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2201	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542
2202	10/13/2013 2:10	24.3224	52.75	-7.798	3.46	813.542
2203	10/13/2013 2:15	24.3224	52.75	-7.798	3.46	813.542

2204	10/24/2013 10:20	24.8806	52.75	-7.559	3.46	013.677
2205	10/24/2013 10:25	24.8806	52.75	-7.563	3.46	013.677
2206	10/24/2013 10:40	24.8833	52.75	-7.587	3.46	013.683
2207	10/24/2013 10:50	24.8826	52.75	-7.581	3.46	013.689
2208	10/24/2013 11:50	24.8880	52.75	-7.570	3.46	013.694
2209	10/24/2013 11:25	24.8805	52.75	-7.57	3.46	013.7
2210	10/24/2013 11:40	24.899	52.75	-7.565	3.46	013.705
2211	10/24/2013 11:55	24.899	52.75	-7.565	3.46	013.705
2212	10/24/2013 12:10	24.895	52.75	-7.568	3.46	013.705
2213	10/24/2013 12:25	24.889	52.75	-7.565	3.46	013.705
2214	10/24/2013 12:40	24.8955	52.75	-7.559	3.46	013.71
2215	10/24/2013 12:55	24.899	52.75	-7.565	3.46	013.705
2216	10/24/2013 13:10	24.895	52.75	-7.566	3.46	013.705
2217	10/24/2013 13:25	24.899	52.75	-7.566	3.46	013.705
2218	10/24/2013 13:40	24.899	52.75	-7.566	3.46	013.705
2219	10/24/2013 13:55	24.8955	52.75	-7.559	3.46	013.711
2220	10/24/2013 14:10	24.899	52.75	-7.565	3.46	013.705
2221	10/24/2013 14:15	24.899	52.75	-7.566	3.46	013.705
2222	10/24/2013 14:40	24.8955	52.75	-7.558	3.46	013.711
2223	10/24/2013 14:55	24.896	52.75	-7.558	3.46	013.717
2224	10/24/2013 15:10	24.898	52.75	-7.558	3.46	013.717
2225	10/24/2013 15:25	24.8927	52.75	-7.541	3.46	013.728
2226	10/24/2013 15:40	24.8927	52.75	-7.541	3.46	013.728
2227	10/24/2013 15:55	24.8952	52.75	-7.538	3.46	013.734
2228	10/24/2013 16:10	24.891	52.75	-7.529	3.46	013.745
2229	10/24/2013 16:25	24.8977	52.75	-7.531	3.46	013.752
2230	10/24/2013 16:40	24.8977	52.75	-7.531	3.46	013.758
2231	10/24/2013 16:55	24.8977	52.75	-7.531	3.46	013.759
2232	10/24/2013 17:10	24.891	52.75	-7.525	3.46	013.765
2233	10/24/2013 17:25	24.891	52.75	-7.525	3.46	013.765
2234	10/24/2013 17:40	24.891	52.75	-7.525	3.46	013.765
2235	10/24/2013 17:55	24.8925	52.75	-7.52	3.46	013.75
2236	10/24/2013 18:10	24.899	52.75	-7.509	3.46	013.767
2237	10/24/2013 18:25	24.899	52.75	-7.509	3.46	013.767
2238	10/24/2013 18:40	24.8925	52.75	-7.497	3.46	013.777
2239	10/24/2013 18:55	24.898	52.75	-7.491	3.46	013.778
2240	10/24/2013 19:10	24.891	52.75	-7.488	3.46	013.784
2241	10/24/2013 19:25	24.896	52.75	-7.48	3.46	013.78
2242	10/24/2013 19:40	24.891	52.75	-7.486	3.46	013.784
2243	10/24/2013 19:55	24.896	52.75	-7.48	3.46	013.78
2244	10/24/2013 20:10	24.896	52.75	-7.48	3.46	013.78
2245	10/24/2013 20:25	24.897	52.75	-7.478	3.46	013.795
2246	10/24/2013 20:40	24.8945	52.75	-7.469	3.46	013.801
2247	10/24/2013 20:55	24.892	52.75	-7.475	3.46	013.799
2248	10/24/2013 21:10	24.896	52.75	-7.464	3.46	013.805
2249	10/24/2013 21:25	24.898	52.75	-7.464	3.46	013.805
2250	10/24/2013 21:40	24.899	52.75	-7.458	3.46	013.812
2251	10/24/2013 21:55	24.898	52.75	-7.452	3.46	013.818
2252	10/24/2013 22:10	24.8915	52.75	-7.452	3.46	013.818
2253	10/24/2013 22:25	24.897	52.75	-7.441	3.46	013.829
2254	10/24/2013 22:40	24.892	52.75	-7.446	3.46	013.829
2255	10/24/2013 22:55	24.897	52.75	-7.441	3.46	013.829
2256	10/24/2013 23:10	24.894	52.75	-7.446	3.46	013.824
2257	10/24/2013 23:25	24.894	52.75	-7.446	3.46	013.824
2258	10/24/2013 23:40	24.897	52.75	-7.441	3.46	013.829
2259	10/24/2013 23:55	24.89	52.75	-7.435	3.46	013.833
2260	10/24/2013 0:10	24.898	52.75	-7.435	3.46	013.835
2261	10/25/2013 0:25	24.897	52.75	-7.441	3.46	013.829
2262	10/25/2013 0:40	24.8915	52.75	-7.45	3.46	013.84
2263	10/25/2013 0:55	24.899	52.75	-7.424	3.46	013.845
2264	10/25/2013 1:10	24.894	52.75	-7.418	3.46	013.852
2265	10/25/2013 1:25	24.894	52.75	-7.418	3.46	013.852
2266	10/25/2013 1:40	24.899	52.75	-7.423	3.46	013.857
2267	10/25/2013 1:55	24.8912	52.75	-7.407	3.46	013.863
2268	10/25/2013 2:10	24.8912	52.75	-7.407	3.46	013.863
2269	10/25/2013 2:25	24.894	52.75	-7.398	3.46	013.874
2270	10/25/2013 2:40	24.894	52.75	-7.398	3.46	013.874
2271	10/25/2013 2:55	24.897	52.75	-7.402	3.46	013.868
2272	10/25/2013 3:10	24.897	52.75	-7.401	3.46	013.868
2273	10/25/2013 3:25	24.897	52.75	-7.402	3.46	013.868
2274	10/25/2013 3:40	24.897	52.75	-7.402	3.46	013.865
2275	10/25/2013 3:55	24.891	52.75	-7.395	3.46	013.874
2276	10/25/2013 4:10	24.897	52.75	-7.402	3.46	013.868
2277	10/25/2013 4:25	24.894	52.75	-7.396	3.46	013.874
2278	10/25/2013 4:40	24.891	52.75	-7.398	3.46	013.874
2279	10/25/2013 4:55	24.891	52.75	-7.385	3.46	013.885
2280	10/25/2013 5:10	24.896	52.75	-7.373	3.46	013.897
2281	10/25/2013 5:25	24.895	52.75	-7.373	3.46	013.897
2282	10/25/2013 5:40	24.898	52.75	-7.368	3.46	013.902
2283	10/25/2013 5:55	24.899	52.75	-7.361	3.46	013.902
2284	10/25/2013 6:10	24.895	52.75	-7.373	3.46	013.897
2285	10/25/2013 6:25	24.893	52.75	-7.368	3.46	013.902
2286	10/25/2013 6:40	24.899	52.75	-7.361	3.46	013.902
2287	10/25/2013 6:55	24.899	52.75	-7.362	3.46	013.908
2288	10/25/2013 7:10	24.893	52.75	-7.368	3.46	013.902
2289	10/25/2013 7:25	24.898	52.75	-7.362	3.46	013.905
2290	10/25/2013 7:40	24.898	52.75	-7.361	3.46	013.908
2291	10/25/2013 7:55	24.895	52.75	-7.351	3.46	013.913
2292	10/25/2013 8:10	24.895	52.75	-7.351	3.46	013.913
2293	10/25/2013 8:25	24.895	52.75	-7.34	3.46	013.919
2294	10/25/2013 8:40	24.898	52.75	-7.354	3.46	013.915
2295	10/25/2013 8:55	24.898	52.75	-7.345	3.46	013.925
2296	10/25/2013 9:10	24.895	52.75	-7.34	3.46	013.93
2297	10/25/2013 9:25	24.895	52.75	-7.34	3.46	013.93
2298	10/25/2013 9:40	24.895	52.75	-7.34	3.46	013.93
2299	10/25/2013 9:55	24.899	52.75	-7.354	3.46	013.935
2300	10/25/2013 10:10	24.8955	52.75	-7.351	3.46	013.939
2301	10/25/2013 10:25	24.898	52.75	-7.351	3.46	013.939
2302	10/25/2013 10:40	24.897	52.75	-7.358	3.46	013.914
2303	10/25/2013 10:55	24.898	52.75	-7.368	3.46	013.902
2304	10/25/2013 11:10	24.895	52.75	-7.373	3.46	013.897
2305	10/25/2013 11:25	24.898	52.75	-7.364	3.46	013.902
2306	10/25/2013 11:40	24.894	52.75	-7.379	3.46	013.891
2307	10/25/2013 11:55	24.891	52.75	-7.385	3.46	013.885
2308	10/25/2013 12:10	24.893	52.75	-7.402	3.46	013.868
2309	10/25/2013 12:25	24.891	52.75	-7.407	3.46	013.868
2310	10/25/2013 12:40	24.893	52.75	-7.424	3.46	013.846
2311	10/25/2013 12:55	24.894	52.75	-7.448	3.46	013.824
2312	10/25/2013 13:10	24.899	52.75	-7.458	3.46	013.812
2313	10/25/2013 13:25	24.896	52.75	-7.464	3.46	013.808
2314	10/25/2013 13:40	24.898	52.75	-7.464	3.46	013.808
2315	10/25/2013 13:55	24.891	52.75	-7.468	3.46	013.808
2316	10/25/2013 14:10	24.891	52.75	-7.462	3.46	013.778
2317	10/25/2013 14:25	24.894	52.75	-7.468	3.46	013.762
2318	10/25/2013 14:40	24.894	52.75	-7.468	3.46	013.762
2319	10/25/2013 14:55	24.8925	52.75	-7.52	3.46	013.75

1920	10/25/2013 15:10	24.4077	52.75	-7.531	3.46	813.739
1922	10/25/2013 15:15	24.4077	52.75	-7.531	3.46	813.739
1922	10/25/2013 15:40	24.4052	52.75	-7.536	3.46	813.734
1925	10/25/2013 15:56	24.4048	52.75	-7.548	3.46	813.722
1926	10/25/2013 16:10	24.4020	52.75	-7.548	3.46	813.722
1926	10/25/2013 16:26	24.3955	52.75	-7.559	3.46	813.711
1926	10/25/2013 16:40	24.3901	52.75	-7.565	3.46	813.705
1927	10/25/2013 16:55	24.3906	52.75	-7.57	3.46	813.7
1936	10/25/2013 17:10	24.3831	52.75	-7.576	3.46	813.694
1936	10/25/2013 17:25	24.3858	52.75	-7.581	3.46	813.686
1940	10/25/2013 17:40	24.3953	52.75	-7.587	3.46	813.683
1941	10/25/2013 17:56	24.3884	52.75	-7.598	3.46	813.671
1952	10/25/2013 18:16	24.3736	52.75	-7.609	3.46	813.661
1953	10/25/2013 18:37	24.3711	52.75	-7.615	3.46	813.655
1954	10/25/2013 18:40	24.3687	52.75	-7.621	3.46	813.648
1955	10/25/2013 18:55	24.3662	52.75	-7.627	3.46	813.644
1956	10/25/2013 19:10	24.3596	52.75	-7.643	3.46	813.627
1957	10/25/2013 19:25	24.3514	52.75	-7.636	3.46	813.631
1958	10/25/2013 19:40	24.3454	52.75	-7.635	3.46	813.645
1959	10/25/2013 19:56	24.3465	52.75	-7.639	3.46	813.621
1960	10/25/2013 20:10	24.3515	52.75	-7.66	3.46	813.61
1961	10/25/2013 20:25	24.3468	52.75	-7.671	3.46	813.599
1972	10/25/2013 20:40	24.3442	52.75	-7.677	3.46	813.598
1943	10/25/2013 20:55	24.3418	52.75	-7.683	3.46	813.587
1944	10/25/2013 21:16	24.3394	52.75	-7.688	3.46	813.582
1948	10/25/2013 21:37	24.3321	52.75	-7.705	3.46	813.565
1946	10/25/2013 21:40	24.3321	52.75	-7.705	3.46	813.565
1947	10/25/2013 21:55	24.3321	52.75	-7.705	3.46	813.565
1948	10/25/2013 22:10	24.3346	52.75	-7.699	3.46	813.571
1948	10/25/2013 22:26	24.3328	52.75	-7.711	3.46	813.559
1950	10/25/2013 22:45	24.3298	52.75	-7.711	3.46	813.559
1951	10/25/2013 22:55	24.3229	52.75	-7.727	3.46	813.548
1952	10/25/2013 23:10	24.3124	52.75	-7.735	3.46	813.542
1953	10/25/2013 23:25	24.3178	52.75	-7.738	3.46	813.531
1954	10/25/2013 23:40	24.315	52.75	-7.745	3.46	813.529
1955	10/25/2013 23:55	24.3175	52.75	-7.749	3.46	813.531
1956	10/25/2013 24:10	24.315	52.75	-7.745	3.46	813.525
1957	10/25/2013 0:05	24.3077	52.75	-7.761	3.46	813.509
1958	10/25/2013 0:20	24.3053	52.75	-7.763	3.46	813.503
1959	10/25/2013 0:35	24.3028	52.75	-7.775	3.46	813.487
1960	10/25/2013 1:10	24.3006	52.75	-7.778	3.46	813.492
1961	10/26/2013 1:25	24.298	52.75	-7.784	3.46	813.488
1993	10/26/2013 1:45	24.2856	52.75	-7.78	3.46	813.48
1963	10/26/2013 1:55	24.2906	52.75	-7.801	3.46	813.463
1964	10/26/2013 2:10	24.2794	52.75	-7.828	3.46	813.441
1965	10/26/2013 2:25	24.2712	52.75	-7.846	3.46	813.424
1966	10/26/2013 2:40	24.2664	52.75	-7.857	3.46	813.413
1967	10/26/2013 2:55	24.2615	52.75	-7.868	3.46	813.402
1968	10/26/2013 3:10	24.2583	52.75	-7.88	3.46	813.39
1969	10/26/2013 3:25	24.2469	52.75	-7.896	3.46	813.374
1970	10/26/2013 3:40	24.2469	52.75	-7.896	3.46	813.374
1971	10/26/2013 3:55	24.2468	52.75	-7.902	3.46	813.368
1972	10/26/2013 4:10	24.2469	52.75	-7.902	3.46	813.368
1973	10/26/2013 4:25	24.2442	52.75	-7.913	3.46	813.357
1974	10/26/2013 4:40	24.242	52.75	-7.913	3.46	813.357
1975	10/26/2013 4:55	24.242	52.75	-7.913	3.46	813.357
1976	10/26/2013 5:10	24.2386	52.75	-7.918	3.46	813.351
1977	10/26/2013 5:25	24.242	52.75	-7.913	3.46	813.357
1978	10/26/2013 5:40	24.2386	52.75	-7.913	3.46	813.351
1979	10/26/2013 5:55	24.2371	52.75	-7.924	3.46	813.346
1980	10/26/2013 6:10	24.2318	52.75	-7.94	3.46	813.34
1981	10/26/2013 6:25	24.2345	52.75	-7.93	3.46	813.34
1982	10/26/2013 6:40	24.2322	52.75	-7.936	3.46	813.334
1983	10/26/2013 6:55	24.2345	52.75	-7.93	3.46	813.34
1984	10/26/2013 7:10	24.2345	52.75	-7.93	3.46	813.34
1985	10/26/2013 7:25	24.2345	52.75	-7.93	3.46	813.34
1986	10/26/2013 7:40	24.2345	52.75	-7.93	3.46	813.34
1987	10/26/2013 7:55	24.2322	52.75	-7.936	3.46	813.334
1988	10/26/2013 8:10	24.2322	52.75	-7.936	3.46	813.334
1989	10/26/2013 8:25	24.2301	52.75	-7.924	3.46	813.346
1990	10/26/2013 8:40	24.2301	52.75	-7.924	3.46	813.346
1991	10/26/2013 8:55	24.2345	52.75	-7.93	3.46	813.34
1992	10/26/2013 9:10	24.2371	52.75	-7.924	3.46	813.346
1993	10/26/2013 9:25	24.2371	52.75	-7.924	3.46	813.346
1994	10/26/2013 9:40	24.2345	52.75	-7.93	3.46	813.34
1995	10/26/2013 9:55	24.2371	52.75	-7.924	3.46	813.346
1996	10/26/2013 10:10	24.2371	52.75	-7.924	3.46	813.346
1997	10/26/2013 10:25	24.2371	52.75	-7.924	3.46	813.346
1998	10/26/2013 10:40	24.2396	52.75	-7.919	3.46	813.352
1999	10/26/2013 10:55	24.242	52.75	-7.913	3.46	813.357
2000	10/26/2013 11:10	24.2444	52.75	-7.909	3.46	813.367
2001	10/26/2013 11:25	24.2466	52.75	-7.902	3.46	813.368
2002	10/26/2013 11:40	24.2466	52.75	-7.902	3.46	813.368
2003	10/26/2013 11:55	24.2518	52.75	-7.891	3.46	813.379
2004	10/26/2013 12:10	24.2518	52.75	-7.891	3.46	813.379
2005	10/26/2013 12:25	24.2518	52.75	-7.891	3.46	813.379
2006	10/26/2013 12:40	24.2542	52.75	-7.885	3.46	813.386
2007	10/26/2013 12:55	24.2565	52.75	-7.88	3.46	813.39
2008	10/26/2013 1:10	24.2486	52.75	-7.88	3.46	813.359
2009	10/26/2013 1:25	24.2464	52.75	-7.897	3.46	813.411
2010	10/26/2013 1:40	24.2515	52.75	-7.868	3.46	813.402
2011	10/26/2013 1:55	24.2587	52.75	-7.851	3.46	813.419
2012	10/26/2013 2:10	24.2712	52.75	-7.846	3.46	813.424
2013	10/26/2013 2:25	24.2712	52.75	-7.846	3.46	813.424
2014	10/26/2013 2:40	24.2737	52.75	-7.84	3.46	813.43
2015	10/26/2013 2:55	24.2754	52.75	-7.829	3.46	813.441
2016	10/26/2013 3:10	24.2808	52.75	-7.828	3.46	813.447
2017	10/26/2013 3:25	24.2834	52.75	-7.818	3.46	813.452
2018	10/26/2013 3:40	24.2806	52.75	-7.801	3.46	813.461
2019	10/26/2013 3:55	24.2911	52.75	-7.796	3.46	813.475
2020	10/26/2013 4:10	24.2959	52.75	-7.79	3.46	813.48
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2030	10/26/2013 6:40	24.3188	52.75	-7.743	3.46	813.537
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2033	10/26/2013 7:25	24.3249	52.75	-7.722	3.46	813.548
2034	10/26/2013 7:40	24.3249	52.75	-7.722	3.46	813.548
2035	10/26/2013 7:55	24.3246	52.75	-7.711	3.46	813.559

2432	10/06/2013 20:10	24.3321	52.75	-7.705	3.46	813.565
2437	10/16/2013 20:28	24.3708	52.75	-7.711	3.46	813.558
2438	10/16/2013 20:40	24.3321	52.75	-7.705	3.46	813.565
2439	10/16/2013 20:57	24.3337	52.75	-7.694	3.46	813.576
2440	10/16/2013 21:10	24.3346	52.75	-7.689	3.46	813.571
2441	10/16/2013 21:25	24.3394	52.75	-7.680	3.46	813.582
2442	10/20/2013 21:40	24.3384	52.75	-7.688	3.46	813.582
2443	10/20/2013 21:55	24.3418	52.75	-7.689	3.46	813.587
2444	10/13/2013 22:10	24.3394	52.75	-7.680	3.46	813.581
2445	10/20/2013 22:28	24.3394	52.75	-7.688	3.46	813.582
2446	10/20/2013 22:40	24.3394	52.75	-7.688	3.46	813.581
2447	10/13/2013 22:55	24.3361	52.75	-7.705	3.46	813.589
2448	10/20/2013 23:10	24.3346	52.75	-7.699	3.46	813.571
2449	10/20/2013 23:25	24.3337	52.75	-7.694	3.46	813.578
2450	10/20/2013 23:40	24.3321	52.75	-7.705	3.46	813.565
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2473	10/27/2013 5:25	24.3214	52.75	-7.728	3.46	813.542
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2477	10/27/2013 6:25	24.3199	52.75	-7.733	3.46	813.537
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2482	10/27/2013 7:40	24.3249	52.75	-7.722	3.46	813.548
2483	10/27/2013 7:55	24.3286	52.75	-7.711	3.46	813.559
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2657 10/28/2013 3:25 24.4584 52.75 -7.418 3.45 819.852
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2658	10/29/2013 6:10	24.4611	52.75	-7.396	3.48	813.874
2659	10/29/2013 6:25	24.4637	52.75	-7.403	3.45	813.883
2670	10/29/2013 6:40	24.4612	52.75	-7.407	3.43	813.883
2671	10/29/2013 6:55	24.4589	52.75	-7.418	3.48	813.857
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2678	10/29/2013 8:40	24.4637	52.75	-7.402	3.45	813.868
2679	10/29/2013 8:55	24.4646	52.75	-7.39	3.46	813.89
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2681	10/29/2013 9:25	24.4612	52.75	-7.407	3.48	813.863
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2683	10/29/2013 9:55	24.4599	52.75	-7.413	3.46	813.857
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2687	10/29/2013 10:55	24.459	52.75	-7.425	3.46	813.855
2688	10/29/2013 11:10	24.4442	52.75	-7.446	3.48	813.814
2689	10/29/2013 11:25	24.4467	52.75	-7.441	3.45	813.819
2690	10/29/2013 11:40	24.4428	52.75	-7.452	3.48	813.816
2691	10/29/2013 11:55	24.4399	52.75	-7.458	3.46	813.812
2692	10/29/2013 12:10	24.4366	52.75	-7.464	3.48	813.808
2693	10/29/2013 12:25	24.432	52.75	-7.475	3.46	813.795
2694	10/29/2013 12:40	24.4271	52.75	-7.486	3.48	813.784
2695	10/29/2013 12:55	24.4229	52.75	-7.497	3.46	813.773
2696	10/29/2013 13:10	24.4203	52.75	-7.497	3.46	813.773
2697	10/29/2013 13:25	24.4199	52.75	-7.503	3.46	813.767
2698	10/29/2013 13:40	24.4148	52.75	-7.514	3.46	813.756
2699	10/29/2013 13:55	24.4149	52.75	-7.514	3.46	813.756
2700	10/29/2013 14:10	24.4128	52.75	-7.52	3.46	813.75
2701	10/29/2013 14:25	24.4077	52.75	-7.531	3.45	813.739
2702	10/29/2013 14:40	24.4003	52.75	-7.540	3.45	813.722
2703	10/29/2013 14:55	24.4003	52.75	-7.546	3.48	813.721
2704	10/29/2013 15:10	24.3956	52.75	-7.559	3.46	813.711
2705	10/29/2013 15:25	24.3908	52.75	-7.57	3.46	813.7
2706	10/29/2013 15:40	24.3808	52.75	-7.57	3.46	813.7
2707	10/29/2013 15:55	24.3801	52.75	-7.576	3.46	813.694
2708	10/29/2013 16:10	24.3828	52.75	-7.581	3.46	813.689
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2710	10/29/2013 16:40	24.3854	52.75	-7.581	3.45	813.689
2711	10/29/2013 16:55	24.3833	52.75	-7.587	3.48	813.687
2712	10/29/2013 17:10	24.3784	52.75	-7.596	3.48	813.672
2713	10/29/2013 17:25	24.3806	52.75	-7.593	3.46	813.677
2714	10/29/2013 17:40	24.3784	52.75	-7.596	3.46	813.672
2715	10/29/2013 17:55	24.3784	52.75	-7.596	3.46	813.672
2716	10/29/2013 18:10	24.3784	52.75	-7.596	3.46	813.672
2717	10/29/2013 18:25	24.3883	52.75	-7.587	3.46	813.688
2718	10/29/2013 18:40	24.3881	52.75	-7.576	3.46	813.694
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2723	10/29/2013 19:55	24.3881	52.75	-7.576	3.46	813.694
2724	10/29/2013 20:10	24.3858	52.75	-7.581	3.46	813.689
2725	10/29/2013 20:25	24.3833	52.75	-7.587	3.46	813.688
2726	10/29/2013 20:40	24.3833	52.75	-7.587	3.46	813.688
2727	10/29/2013 20:55	24.3784	52.75	-7.596	3.46	813.672
2728	10/29/2013 21:10	24.3784	52.75	-7.596	3.46	813.672
2729	10/29/2013 21:25	24.3784	52.75	-7.596	3.46	813.672
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2731	10/29/2013 21:55	24.3759	52.75	-7.604	3.46	813.666
2732	10/29/2013 22:10	24.3754	52.75	-7.608	3.46	813.672
2733	10/29/2013 22:25	24.3759	52.75	-7.601	3.46	813.666
2734	10/29/2013 22:40	24.3756	52.75	-7.609	3.48	813.661
2735	10/29/2013 22:55	24.3711	52.75	-7.615	3.46	813.655
2736	10/29/2013 23:10	24.3736	52.75	-7.608	3.46	813.661
2737	10/29/2013 23:25	24.3711	52.75	-7.615	3.46	813.655
2738	10/29/2013 23:40	24.3687	52.75	-7.621	3.48	813.648
2739	10/29/2013 23:55	24.3637	52.75	-7.631	3.46	813.636
2740	10/30/2013 0:10	24.3637	52.75	-7.631	3.46	813.636
2741	10/30/2013 0:25	24.3614	52.75	-7.638	3.46	813.632
2742	10/30/2013 0:40	24.3614	52.75	-7.638	3.46	813.632
2743	10/30/2013 0:55	24.3558	52.75	-7.649	3.46	813.621
2744	10/30/2013 1:10	24.3549	52.75	-7.648	3.48	813.621
2745	10/30/2013 1:25	24.3556	52.75	-7.648	3.46	813.621
2746	10/30/2013 1:40	24.354	52.75	-7.655	3.46	813.615
2747	10/30/2013 1:55	24.3545	52.75	-7.649	3.46	813.621
2748	10/30/2013 2:10	24.354	52.75	-7.655	3.46	813.615
2749	10/30/2013 2:25	24.354	52.75	-7.655	3.46	813.615
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2752	10/30/2013 3:10	24.3515	52.75	-7.66	3.46	813.61
2753	10/30/2013 3:25	24.3468	52.75	-7.671	3.48	813.599
2754	10/30/2013 3:40	24.3443	52.75	-7.677	3.46	813.593
2755	10/30/2013 3:55	24.3492	52.75	-7.666	3.46	813.604
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2757	10/30/2013 4:25	24.3468	52.75	-7.671	3.46	813.599
2758	10/30/2013 4:40	24.3468	52.75	-7.671	3.46	813.599
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2760	10/30/2013 5:10	24.3468	52.75	-7.671	3.46	813.599
2761	10/30/2013 5:25	24.3468	52.75	-7.671	3.46	813.599
2762	10/30/2013 5:40	24.3443	52.75	-7.677	3.46	813.593
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2764	10/30/2013 6:10	24.3418	52.75	-7.685	3.46	813.587
2765	10/30/2013 6:25	24.3394	52.75	-7.688	3.46	813.582
2766	10/30/2013 6:40	24.337	52.75	-7.694	3.46	813.576
2767	10/30/2013 6:55	24.3394	52.75	-7.688	3.46	813.582
2768	10/30/2013 7:10	24.3394	52.75	-7.688	3.46	813.582
2769	10/30/2013 7:25	24.337	52.75	-7.694	3.46	813.576
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2771	10/30/2013 7:55	24.337	52.75	-7.694	3.46	813.576
2772	10/30/2013 8:10	24.3394	52.75	-7.688	3.46	813.582
2773	10/30/2013 8:25	24.3418	52.75	-7.689	3.46	813.587
2774	10/30/2013 8:40	24.3443	52.75	-7.677	3.45	813.583
2775	10/30/2013 8:55	24.3468	52.75	-7.671	3.46	813.599
2776	10/30/2013 9:10	24.3394	52.75	-7.688	3.46	813.582
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2780	10/30/2013 10:10	24.3494	52.75	-7.686	3.46	813.592
2781	10/30/2013 10:25	24.346	52.75	-7.699	3.46	813.571
2782	10/30/2013 10:40	24.337	52.75	-7.694	3.46	813.576
2783	10/30/2013 10:55	24.3372	52.75	-7.717	3.46	813.538

2764	10/30/2013 11:10	24.3272	52.75	-7.717	2.45	812.593
2765	10/30/2013 11:15	24.3249	52.75	-7.722	2.45	812.548
2766	10/30/2013 11:40	24.3189	52.75	-7.733	2.45	812.537
2767	10/30/2013 11:55	24.315	52.75	-7.745	2.45	812.525
2768	10/30/2013 12:10	24.3102	52.75	-7.755	2.45	812.514
2769	10/30/2013 12:25	24.3077	52.75	-7.761	2.45	812.509
2770	10/30/2013 12:40	24.3059	52.75	-7.778	2.45	812.492
2771	10/30/2013 12:55	24.309	52.75	-7.784	2.45	812.485
2772	10/30/2013 13:10	24.308	52.75	-7.784	2.45	812.486
2773	10/30/2013 13:25	24.3059	52.75	-7.778	2.45	812.492
2774	10/30/2013 13:40	24.3031	52.75	-7.793	2.45	812.475
2775	10/30/2013 13:55	24.3056	52.75	-7.79	2.45	812.448
2776	10/30/2013 14:10	24.3031	52.75	-7.795	2.45	812.475
2777	10/30/2013 14:25	24.3056	52.75	-7.801	2.45	812.469
2778	10/30/2013 14:40	24.3034	52.75	-7.818	2.45	812.452
2779	10/30/2013 14:55	24.3084	52.75	-7.824	2.45	812.441
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2804	10/30/2013 16:10	24.3012	52.75	-7.848	2.45	812.424
2805	10/30/2013 16:25	24.3084	52.75	-7.857	2.45	812.419
2806	10/30/2013 16:40	24.3059	52.75	-7.862	2.45	812.408
2807	10/30/2013 16:55	24.309	52.75	-7.871	2.45	812.396
2808	10/30/2013 17:10	24.3064	52.75	-7.883	2.45	812.413
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2810	10/30/2013 17:40	24.3087	52.75	-7.855	2.45	812.413
2811	10/30/2013 17:55	24.3012	52.75	-7.845	2.45	812.414
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2813	10/30/2013 18:25	24.3012	52.75	-7.848	2.45	812.404
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2816	10/30/2013 19:10	24.3015	52.75	-7.858	2.45	812.402
2817	10/30/2013 19:25	24.3015	52.75	-7.858	2.45	812.402
2818	10/30/2013 19:40	24.3015	52.75	-7.858	2.45	812.402
2819	10/30/2013 19:55	24.3015	52.75	-7.858	2.45	812.402
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2881	10/31/2013 11:25	24.3015	52.75	-7.858	2.45	812.402
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2884	10/31/2013 12:10	24.3015	52.75	-7.858	2.45	812.402
2885	10/31/2013 12:25	24.3015	52.75	-7.858	2.45	812.402
2886	10/31/2013 12:40	24.3015	52.75	-7.858	2.45	812.402
2887	10/31/2013 12:55	24.3015	52.75	-7.858	2.45	812.402
2888	10/31/2013 13:10	24.3015	52.75	-7.858	2.45	812.402
2889	10/31/2013 13:25	24.3015	52.75	-7.858	2.45	812.402
2890	10/31/2013 13:40	24.3015	52.75	-7.858	2.45	812.402
2891	10/31/2013 13:55	24.3015	52.75	-7.858	2.45	812.402
2892	10/31/2013 14:10	24.3015	52.75	-7.858	2.45	812.402
2893	10/31/2013 14:25	24.3015	52.75	-7.858	2.45	812.402
2894	10/31/2013 14:40	24.3015	52.75	-7.858	2.45	812.402
2895	10/31/2013 14:55	24.3015	52.75	-7.858	2.45	812.402
2896	10/31/2013 15:10	24.3015	52.75	-7.858	2.45	812.402
2897	10/31/2013 15:25	24.3015	52.75	-7.858	2.45	812.402
2898	10/31/2013 15:40	24.3015	52.75	-7.858	2.45	812.402
2899	10/31/2013 15:55	24.3015	52.75	-7.858	2.45	812.402

2900	10/31/2013 15:10	23.8813	52.75	-0.515	3.46	012.295
2901	10/31/2013 14:25	23.8837	52.75	-0.509	3.46	012.291
2902	9/31/2013 14:40	23.8837	52.75	-0.509	3.46	012.291
2903	10/31/2013 16:55	23.8862	52.75	-0.501	3.46	012.267
2904	10/31/2013 17:10	23.8911	52.75	-0.492	3.46	012.278
2905	10/31/2013 17:25	23.8934	52.75	-0.482	3.46	012.281
2906	10/31/2013 17:40	24.0006	52.75	-0.47	3.46	012.2
2907	10/31/2013 17:55	24.0041	52.75	-0.463	3.46	012.217
2908	10/31/2013 18:10	24.0081	52.75	-0.453	3.46	012.213
2909	10/31/2013 18:25	24.0054	52.75	-0.459	3.46	012.211
2910	10/31/2013 18:40	24.013	52.75	-0.442	3.46	012.208
2911	10/31/2013 18:55	24.0178	52.75	-0.43	3.46	012.24
2912	10/31/2013 19:10	24.0209	52.75	-0.425	3.46	012.245
2913	10/31/2013 19:25	24.0275	52.75	-0.408	3.46	012.202
2914	10/31/2013 19:40	24.0227	52.75	-0.419	3.46	012.231
2915	10/31/2013 19:55	24.0252	52.75	-0.415	3.46	012.237
2916	10/31/2013 20:10	24.0275	52.75	-0.408	3.46	012.202
2917	10/31/2013 20:25	24.0252	52.75	-0.415	3.46	012.237
2918	10/31/2013 20:40	24.0178	52.75	-0.45	3.46	012.24
2919	10/31/2013 20:55	24.0252	52.75	-0.415	3.46	012.237
2920	10/31/2013 21:10	24.0275	52.75	-0.408	3.46	012.202
2921	10/31/2013 21:25	24.0240	52.75	-0.393	3.46	012.279
2922	10/31/2013 21:40	24.03	52.75	-0.402	3.46	012.240
2923	10/31/2013 21:55	24.0297	52.75	-0.38	3.46	012.29
2924	10/31/2013 22:10	24.0446	52.75	-0.369	3.46	012.301
2925	10/31/2013 22:25	24.0471	52.75	-0.363	3.46	012.307
2926	10/31/2013 22:40	24.0544	52.75	-0.346	3.46	012.324
2927	10/31/2013 22:55	24.0593	52.75	-0.335	3.46	012.335
2928	10/31/2013 23:10	24.0641	52.75	-0.324	3.46	012.346
2929	10/31/2013 23:25	24.0665	52.75	-0.319	3.46	012.352
2930	10/31/2013 23:40	24.0735	52.75	-0.309	3.46	012.363
2931	10/31/2013 23:55	24.0725	52.75	-0.307	3.46	012.363
2932	11/1/2013 0:10	24.0749	52.75	-0.301	3.46	012.369
2933	11/1/2013 0:25	24.0715	52.75	-0.307	3.46	012.369
2934	11/1/2013 0:40	24.0735	52.75	-0.307	3.46	012.363
2935	11/1/2013 0:55	24.0739	52.75	-0.301	3.46	012.369
2936	11/1/2013 1:10	24.0761	52.75	-0.296	3.46	012.374
2937	11/1/2013 1:25	24.0812	52.75	-0.284	3.46	012.396
2938	11/1/2013 1:40	24.0812	52.75	-0.284	3.46	012.396
2939	11/1/2013 1:55	24.0837	52.75	-0.279	3.46	012.391
2940	11/1/2013 2:10	24.0861	52.75	-0.274	3.46	012.397
2941	11/1/2013 2:25	24.0884	52.75	-0.267	3.46	012.409
2942	11/1/2013 2:40	24.0929	52.75	-0.255	3.46	012.415
2943	11/1/2013 2:55	24.1006	52.75	-0.239	3.46	012.431
2944	11/1/2013 3:10	24.1006	52.75	-0.239	3.46	012.431
2945	11/1/2013 3:25	24.1096	52.75	-0.228	3.46	012.442
2946	11/1/2013 3:40	24.1006	52.75	-0.239	3.46	012.431
2947	11/1/2013 3:55	24.1058	52.75	-0.223	3.46	012.448
2948	11/1/2013 4:10	24.1096	52.75	-0.228	3.46	012.442
2949	11/1/2013 4:25	24.1105	52.75	-0.217	3.46	012.453
2950	11/1/2013 4:40	24.1128	52.75	-0.211	3.46	012.459
2951	11/1/2013 4:55	24.1202	52.75	-0.194	3.46	012.476
2952	11/1/2013 5:10	24.125	52.75	-0.183	3.46	012.487
2953	11/1/2013 5:25	24.1289	52.75	-0.172	3.46	012.496
2954	11/1/2013 5:40	24.1347	52.75	-0.161	3.46	012.503
2955	11/1/2013 5:55	24.1372	52.75	-0.154	3.46	012.511
2956	11/1/2013 6:10	24.1421	52.75	-0.144	3.46	012.525
2957	11/1/2013 6:25	24.1469	52.75	-0.139	3.46	012.537
2958	11/1/2013 6:40	24.1489	52.75	-0.139	3.46	012.537
2959	11/1/2013 6:55	24.1518	52.75	-0.121	3.46	012.548
2960	11/1/2013 7:10	24.1568	52.75	-0.11	3.46	012.56
2961	11/1/2013 7:25	24.1664	52.75	-0.11	3.46	012.56
2962	11/1/2013 7:40	24.164	52.75	-0.091	3.46	012.577
2963	11/1/2013 7:55	24.1737	52.75	-0.091	3.46	012.589
2964	11/1/2013 8:10	24.1668	52.75	-0.092	3.46	012.586
2965	11/1/2013 8:25	24.1737	52.75	-0.091	3.46	012.589
2966	11/1/2013 8:40	24.1763	52.75	-0.085	3.46	012.603
2967	11/1/2013 8:55	24.1769	52.75	-0.083	3.46	012.607
2968	11/1/2013 9:10	24.1814	52.75	-0.084	3.46	012.622
2969	11/1/2013 9:25	24.1834	52.75	-0.084	3.46	012.622
2970	11/1/2013 9:40	24.1858	52.75	-0.084	3.46	012.627
2971	11/1/2013 9:55	24.1863	52.75	-0.081	3.46	012.629
2972	11/1/2013 10:10	24.1906	52.75	-0.075	3.46	012.639
2973	11/1/2013 10:25	24.1884	52.75	-0.073	3.46	012.638
2974	11/1/2013 10:40	24.1933	52.75	-0.075	3.46	012.645
2975	11/1/2013 10:55	24.1908	52.75	-0.081	3.46	012.639
2976	11/1/2013 11:10	24.1981	52.75	-0.075	3.46	012.651
2977	11/1/2013 11:25	24.2006	52.75	-0.069	3.46	012.651
2978	11/1/2013 11:40	24.203	52.75	-0.065	3.46	012.657
2979	11/1/2013 11:55	24.2081	52.75	-0.059	3.46	012.66
2980	11/1/2013 12:10	24.2055	52.75	-0.057	3.46	012.673
2981	11/1/2013 12:25	24.2078	52.75	-0.052	3.46	012.678
2982	11/1/2013 12:40	24.2081	52.75	-0.05	3.46	012.68
2983	11/1/2013 12:55	24.2055	52.75	-0.057	3.46	012.678
2984	11/1/2013 13:10	24.2078	52.75	-0.052	3.46	012.678
2985	11/1/2013 13:25	24.2103	52.75	-0.046	3.46	012.684
2986	11/1/2013 13:40	24.2091	52.75	-0.045	3.46	012.68
2987	11/1/2013 13:55	24.2127	52.75	-0.045	3.46	012.689
2988	11/1/2013 14:10	24.2152	52.75	-0.039	3.46	012.695
2989	11/1/2013 14:25	24.2177	52.75	-0.039	3.46	012.691
2990	11/1/2013 14:40	24.22	52.75	-0.044	3.46	012.696
2991	11/1/2013 14:55	24.2249	52.75	-0.051	3.46	012.717
2992	11/1/2013 15:10	24.2254	52.75	-0.051	3.46	012.719
2993	11/1/2013 15:25	24.2295	52.75	-0.045	3.46	012.729
2994	11/1/2013 15:40	24.2322	52.75	-0.036	3.46	012.734
2995	11/1/2013 15:55	24.2326	52.75	-0.034	3.46	012.736
2996	11/1/2013 16:10	24.2326	52.75	-0.034	3.46	012.736
2997	11/1/2013 16:25	24.2371	52.75	-0.034	3.46	012.746
2998	11/1/2013 16:40	24.2448	52.75	-0.03	3.46	012.744
2999	11/1/2013 16:55	24.2448	52.75	-0.03	3.46	012.744
3000	11/1/2013 17:10	24.2448	52.75	-0.03	3.46	012.744
3001	11/1/2013 17:25	24.2439	52.75	-0.036	3.46	012.744
3002	11/1/2013 17:40	24.2445	52.75	-0.041	3.46	012.746
3003	11/1/2013 17:55	24.2455	52.75	-0.04	3.46	012.75
3004	11/1/2013 18:10	24.259	52.75	-0.074	3.46	012.795
3005	11/1/2013 18:25	24.2615	52.75	-0.064	3.46	012.802
3006	11/1/2013 18:40	24.2641	52.75	-0.061	3.46	012.809
3007	11/1/2013 18:55	24.2687	52.75	-0.056	3.46	012.814
3008	11/1/2013 19:10	24.2737	52.75	-0.04	3.46	012.814
3009	11/1/2013 19:25	24.2712	52.75	-0.046	3.46	012.814
3010	11/1/2013 19:40	24.2741	52.75	-0.046	3.46	012.814
3011	11/1/2013 19:55	24.2761	52.75	-0.044	3.46	012.814
3012	11/1/2013 20:10	24.2741	52.75	-0.046	3.46	012.814
3013	11/1/2013 20:25	24.2789	52.75	-0.037	3.46	012.814
3014	11/1/2013 20:40	24.2789	52.75	-0.037	3.46	012.814
3015	11/1/2013 20:55	24.2789	52.75	-0.037	3.46	012.814

9016	11/1/2013 21:17	24.2818	52.925	-7.816	3.46	813.454
9017	11/1/2013 21:25	24.2813	52.925	-7.832	3.46	813.448
9018	11/1/2013 21:40	24.2863	52.925	-7.81	3.46	813.448
9019	11/1/2013 21:56	24.2896	52.925	-7.825	3.46	813.465
9020	11/1/2013 22:10	24.2881	52.925	-7.825	3.46	813.464
9021	11/1/2013 22:25	24.2911	52.925	-7.799	3.46	813.472
9022	11/1/2013 22:40	24.2911	52.925	-7.799	3.46	813.472
9023	11/1/2013 22:55	24.2826	52.925	-7.821	3.46	813.468
9024	11/1/2013 23:10	24.2913	52.925	-7.789	3.45	813.471
9025	11/1/2013 23:25	24.2931	52.925	-7.785	3.45	813.475
9026	11/1/2013 23:40	24.286	52.925	-7.788	3.43	813.482
9027	11/1/2013 23:55	24.2953	52.925	-7.783	3.41	813.488
9028	11/1/2013 00:10	24.2985	52.925	-7.782	3.39	813.488
9029	11/1/2013 00:25	24.3032	52.925	-7.771	3.36	813.499
9030	11/1/2013 00:40	24.3032	52.925	-7.771	3.38	813.499
9031	11/1/2013 00:55	24.3028	52.925	-7.773	3.46	813.497
9032	11/1/2013 1:10	24.3057	52.925	-7.765	3.48	813.505
9033	11/1/2013 1:25	24.3062	52.925	-7.76	3.48	813.51
9034	11/1/2013 1:40	24.3077	52.925	-7.751	3.46	813.508
9035	11/1/2013 1:55	24.313	52.925	-7.749	3.46	813.521
9036	11/1/2013 2:10	24.3198	52.925	-7.754	3.46	813.525
9037	11/1/2013 2:25	24.3154	52.925	-7.745	3.46	813.527
9038	11/1/2013 2:40	24.3124	52.925	-7.742	3.46	813.527
9039	11/1/2013 2:55	24.3134	52.925	-7.742	3.46	813.527
9040	11/1/2013 3:10	24.3175	52.925	-7.739	3.46	813.531
9041	11/1/2013 3:25	24.3254	52.925	-7.732	3.46	813.538
9042	11/1/2013 3:40	24.3328	52.925	-7.726	3.46	813.546
9043	11/1/2013 3:55	24.3251	52.925	-7.721	3.43	813.549
9044	11/1/2013 4:10	24.3321	52.925	-7.721	3.45	813.549
9045	11/1/2013 4:25	24.3276	52.925	-7.715	3.43	813.551
9046	11/1/2013 4:40	24.3301	52.925	-7.703	3.43	813.551
9047	11/1/2013 4:55	24.335	52.925	-7.698	3.43	813.552
9048	11/1/2013 5:10	24.3378	52.925	-7.698	3.46	813.557
9049	11/1/2013 5:25	24.3378	52.925	-7.698	3.46	813.557
9050	11/1/2013 5:40	24.3424	52.925	-7.681	3.46	813.563
9051	11/1/2013 5:55	24.3447	52.925	-7.675	3.46	813.565
9052	11/1/2013 6:10	24.3465	52.925	-7.664	3.46	813.568
9053	11/1/2013 6:25	24.352	52.925	-7.658	3.46	813.571
9054	11/1/2013 6:40	24.3541	52.925	-7.653	3.46	813.578
9055	11/1/2013 6:55	24.3597	52.925	-7.642	3.46	813.579
9056	11/1/2013 7:10	24.3647	52.925	-7.631	3.46	813.579
9057	11/1/2013 7:25	24.3647	52.925	-7.631	3.46	813.579
9058	11/1/2013 7:40	24.3686	52.925	-7.623	3.46	813.585
9059	11/1/2013 7:55	24.3691	52.925	-7.619	3.46	813.591
9060	11/1/2013 8:10	24.3743	52.925	-7.612	3.46	813.594
9061	11/1/2013 8:25	24.3788	52.925	-7.597	3.43	813.574
9062	11/1/2013 8:40	24.3835	52.925	-7.585	3.43	813.584
9063	11/1/2013 8:55	24.3851	52.925	-7.58	3.43	813.585
9064	11/1/2013 9:10	24.3886	52.925	-7.585	3.43	813.584
9065	11/1/2013 9:25	24.3885	52.925	-7.574	3.43	813.586
9066	11/1/2013 9:40	24.391	52.925	-7.568	3.46	813.593
9067	11/1/2013 9:55	24.3958	52.925	-7.558	3.43	813.572
9068	11/1/2013 10:10	24.3958	52.925	-7.558	3.46	813.572
9069	11/1/2013 10:25	24.3982	52.925	-7.552	3.46	813.578
9070	11/1/2013 10:40	24.3982	52.925	-7.552	3.46	813.578
9071	11/1/2013 10:55	24.4022	52.925	-7.541	3.46	813.579
9072	11/1/2013 11:10	24.4038	52.925	-7.535	3.46	813.578
9073	11/1/2013 11:25	24.4129	52.925	-7.528	3.46	813.572
9074	11/1/2013 11:40	24.4129	52.925	-7.528	3.46	813.572
9075	11/1/2013 11:55	24.4154	52.925	-7.517	3.46	813.578
9076	11/1/2013 12:10	24.4154	52.925	-7.512	3.46	813.578
9077	11/1/2013 12:25	24.4154	52.925	-7.512	3.46	813.578
9078	11/1/2013 12:40	24.4178	52.925	-7.507	3.46	813.578
9079	11/1/2013 12:55	24.4201	52.925	-7.501	3.46	813.579
9080	11/1/2013 13:10	24.4238	52.925	-7.498	3.46	813.574
9081	11/1/2013 13:25	24.4251	52.925	-7.49	3.43	813.578
9082	11/1/2013 13:40	24.4251	52.925	-7.49	3.46	813.578
9083	11/1/2013 13:55	24.4251	52.925	-7.49	3.46	813.578
9084	11/1/2013 14:10	24.4251	52.925	-7.49	3.46	813.578
9085	11/1/2013 14:25	24.43	52.925	-7.479	3.46	813.579
9086	11/1/2013 14:40	24.43	52.925	-7.479	3.46	813.579
9087	11/1/2013 14:55	24.4398	52.925	-7.468	3.46	813.572
9088	11/1/2013 15:10	24.4448	52.925	-7.458	3.46	813.572
9089	11/1/2013 15:25	24.4473	52.925	-7.452	3.46	813.575
9090	11/1/2013 15:40	24.4422	52.925	-7.451	3.45	813.579
9091	11/1/2013 15:55	24.4422	52.925	-7.451	3.46	813.579
9092	11/1/2013 16:10	24.4448	52.925	-7.445	3.46	813.575
9093	11/1/2013 16:25	24.4459	52.925	-7.438	3.46	813.572
9094	11/1/2013 16:40	24.447	52.925	-7.43	3.46	813.572
9095	11/1/2013 16:55	24.4518	52.925	-7.428	3.46	813.572
9096	11/1/2013 17:10	24.4518	52.925	-7.428	3.46	813.572
9097	11/1/2013 17:25	24.4567	52.925	-7.417	3.46	813.575
9098	11/1/2013 17:40	24.4567	52.925	-7.417	3.46	813.575
9099	11/1/2013 17:55	24.4592	52.925	-7.411	3.46	813.578
9100	11/1/2013 18:10	24.4641	52.925	-7.4	3.46	813.572
9101	11/1/2013 18:25	24.4688	52.925	-7.389	3.46	813.561
9102	11/1/2013 18:40	24.4689	52.925	-7.389	3.46	813.561
9103	11/1/2013 18:55	24.4733	52.925	-7.388	3.46	813.572
9104	11/1/2013 19:10	24.4788	52.925	-7.378	3.46	813.572
9105	11/1/2013 19:25	24.4788	52.925	-7.378	3.46	813.572
9106	11/1/2013 19:40	24.4787	52.925	-7.372	3.45	813.578
9107	11/1/2013 19:55	24.4787	52.925	-7.366	3.43	813.584
9108	11/1/2013 20:10	24.4813	52.925	-7.361	3.43	813.589
9109	11/1/2013 20:25	24.4835	52.925	-7.355	3.43	813.591
9110	11/1/2013 20:40	24.4835	52.925	-7.355	3.46	813.591
9111	11/1/2013 20:55	24.4895	52.925	-7.344	3.46	813.592
9112	11/1/2013 21:10	24.4909	52.925	-7.338	3.46	813.592
9113	11/1/2013 21:25	24.4909	52.925	-7.338	3.46	813.592
9114	11/1/2013 21:40	24.4932	52.925	-7.338	3.46	813.597
9115	11/1/2013 21:55	24.4932	52.925	-7.332	3.46	813.597
9116	11/1/2013 22:10	24.4982	52.925	-7.321	3.46	813.594
9117	11/1/2013 22:25	24.4982	52.925	-7.321	3.46	813.594
9118	11/1/2013 22:40	24.5008	52.925	-7.316	3.46	813.594
9119	11/1/2013 22:55	24.5082	52.925	-7.321	3.46	813.594
9120	11/1/2013 23:10	24.5082	52.925	-7.321	3.46	813.594
9121	11/1/2013 23:25	24.5008	52.925	-7.316	3.46	813.594
9122	11/1/2013 23:40	24.5008	52.925	-7.316	3.46	813.594
9123	11/1/2013 23:55	24.5031	52.925	-7.321	3.46	813.594
9124	11/1/2013 00:10	24.5008	52.925	-7.316	3.46	813.594
9125	11/1/2013 00:25	24.5091	52.925	-7.31	3.46	813.596
9126	11/1/2013 00:40	24.5091	52.925	-7.31	3.46	813.596
9127	11/1/2013 00:55	24.5096	52.925	-7.305	3.46	813.595
9128	11/1/2013 01:10	24.5079	52.925	-7.289	3.45	813.571
9129	11/1/2013 01:25	24.5128	52.925	-7.289	3.46	813.582
9130	11/1/2013 01:40	24.5128	52.925	-7.288	3.45	813.582
9131	11/1/2013 01:55	24.5176	52.925	-7.275	3.43	813.584

0.49

0.07

3132 11/3/2013 2:10 245176 52.915 -7.276 3.46 813.394
3133 11/3/2013 2:28 245176 52.925 -7.278 3.46 813.394
3134 11/3/2013 2:40 245225 52.918 -7.285 3.46 814.008
3135 11/3/2013 2:55 245201 52.925 -7.271 3.46 813.399
3136 11/3/2013 3:10 245215 52.925 -7.265 3.46 814.005
3137 11/3/2013 3:25 24525 52.925 -7.259 3.40 814.011
3138 11/3/2013 3:40 245201 52.925 -7.271 3.46 813.399
3139 11/3/2013 3:55 245275 52.925 -7.289 3.46 814.011
3140 11/3/2013 4:10 245275 52.925 -7.254 3.46 814.016
3141 11/3/2013 4:25 245298 52.925 -7.248 3.46 814.022
3142 11/3/2013 4:40 245298 52.925 -7.248 3.46 814.022
3143 11/3/2013 4:55 245313 52.925 -7.243 3.46 814.027
3144 11/3/2013 5:10 245347 52.925 -7.237 3.40 814.035
3145 11/3/2013 5:25 245371 52.925 -7.231 3.46 814.039
3146 11/3/2013 5:40 245347 52.925 -7.237 3.46 814.033
3147 11/3/2013 5:55 245371 52.925 -7.231 3.46 814.039
3148 11/3/2013 6:10 245397 52.925 -7.228 3.46 814.044
3149 11/3/2013 6:25 24541 52.925 -7.22 3.46 814.05
3150 11/3/2013 6:40 24542 52.925 -7.22 3.46 814.05
3151 11/3/2013 6:55 24542 52.925 -7.22 3.46 814.05
3152 11/3/2013 7:10 245469 52.925 -7.209 3.46 814.061
3153 11/3/2013 7:25 245469 52.925 -7.208 3.46 814.061
3154 11/3/2013 7:40 245484 52.925 -7.203 3.46 814.067
3155 11/3/2013 7:55 245518 52.925 -7.198 3.46 814.072
3156 11/3/2013 8:10 245542 52.925 -7.191 3.46 814.076
3157 11/3/2013 8:25 245542 52.925 -7.191 3.46 814.076
3158 11/3/2013 8:40 245581 52.925 -7.181 3.46 814.089
3159 11/3/2013 8:55 245581 52.925 -7.181 3.46 814.089
3160 11/3/2013 9:10 245581 52.925 -7.181 3.46 814.089
3161 11/3/2013 9:25 245581 52.925 -7.181 3.46 814.089
3162 11/3/2013 9:40 245581 52.925 -7.181 3.46 814.089
3163 11/3/2013 9:55 245616 52.925 -7.175 3.46 814.095
3164 11/3/2013 10:10 245616 52.925 -7.175 3.46 814.095
3165 11/3/2013 10:25 245616 52.925 -7.175 3.46 814.095
3166 11/3/2013 10:40 245591 52.925 -7.181 3.46 814.080
3167 11/3/2013 10:55 245616 52.925 -7.175 3.46 814.095
3168 11/3/2013 11:10 245616 52.925 -7.175 3.46 814.095
3169 11/3/2013 11:25 245616 52.925 -7.175 3.46 814.095
3170 11/3/2013 11:40 24564 52.925 -7.169 3.46 814.101
3171 11/3/2013 11:55 245616 52.925 -7.175 3.46 814.095
3172 11/3/2013 12:10 245581 52.925 -7.181 3.46 814.089
3173 11/3/2013 12:25 245542 52.925 -7.192 3.46 814.078
3174 11/3/2013 12:40 245581 52.925 -7.180 3.46 814.077
3175 11/3/2013 12:55 245694 52.925 -7.180 3.46 814.067
3176 11/3/2013 13:10 245669 52.925 -7.180 3.46 814.061
3177 11/3/2013 13:25 245444 52.925 -7.215 3.46 814.055
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3179 11/3/2013 13:55 245372 52.925 -7.231 3.46 814.039
3180 11/3/2013 14:10 245323 52.925 -7.243 3.46 814.027
3181 11/3/2013 14:25 245298 52.925 -7.248 3.46 814.022
3182 11/3/2013 14:40 245298 52.925 -7.248 3.46 814.022
3183 11/3/2013 14:55 245298 52.925 -7.248 3.46 814.022
3184 11/3/2013 15:10 245275 52.925 -7.254 3.46 814.016
3185 11/3/2013 15:25 245275 52.925 -7.254 3.46 814.016
3186 11/3/2013 15:40 245275 52.925 -7.254 3.46 814.016
3187 11/3/2013 15:55 24529 52.925 -7.259 3.46 814.011
3188 11/3/2013 16:10 245225 52.925 -7.265 3.46 814.005
3189 11/3/2013 16:25 245201 52.925 -7.271 3.46 813.999
3190 11/3/2013 16:40 245225 52.925 -7.265 3.46 814.005
3191 11/3/2013 16:55 245201 52.925 -7.271 3.46 813.999
3192 11/3/2013 17:10 245225 52.925 -7.265 3.46 814.005
3193 11/3/2013 17:25 24525 52.925 -7.269 3.46 814.011
3194 11/3/2013 17:40 245225 52.925 -7.265 3.46 814.005
3195 11/3/2013 17:55 245225 52.925 -7.265 3.46 814.005
3196 11/3/2013 18:10 245225 52.925 -7.265 3.46 814.005
3197 11/3/2013 18:25 245201 52.925 -7.271 3.46 813.999
3198 11/3/2013 18:40 245201 52.925 -7.271 3.46 813.999
3199 11/3/2013 18:55 245176 52.925 -7.278 3.46 813.994
3200 11/3/2013 19:10 245176 52.925 -7.278 3.46 813.994
3201 11/3/2013 19:25 245153 52.925 -7.282 3.46 813.989
3202 11/3/2013 19:40 245176 52.925 -7.276 3.46 813.994
3203 11/3/2013 19:55 245201 52.925 -7.271 3.46 813.989
3204 11/3/2013 20:10 245215 52.925 -7.265 3.46 814.005
3205 11/3/2013 20:25 245201 52.925 -7.271 3.46 813.999
3206 11/3/2013 20:40 245201 52.925 -7.271 3.46 813.999
3207 11/3/2013 20:55 245201 52.925 -7.271 3.46 813.999
3208 11/3/2013 21:10 245176 52.925 -7.276 3.46 813.994
3209 11/3/2013 21:25 245201 52.925 -7.271 3.46 813.999
3210 11/3/2013 21:40 245176 52.925 -7.276 3.46 813.994
3211 11/3/2013 21:55 245153 52.925 -7.282 3.46 813.989
3212 11/3/2013 22:10 245153 52.925 -7.282 3.46 813.989
3213 11/3/2013 22:25 245225 52.925 -7.265 3.46 814.005
3214 11/3/2013 22:40 245225 52.925 -7.265 3.46 814.005
3215 11/3/2013 22:55 245225 52.925 -7.265 3.46 814.005
3216 11/3/2013 23:10 245225 52.925 -7.265 3.46 814.005
3217 11/3/2013 23:25 245225 52.925 -7.265 3.46 814.005
3218 11/3/2013 23:40 245225 52.925 -7.265 3.46 814.005
3219 11/3/2013 23:55 245225 52.925 -7.265 3.46 814.005
3220 11/4/2013 0:10 245201 52.925 -7.271 3.46 813.999
3221 11/4/2013 0:25 245225 52.925 -7.265 3.46 814.005
3222 11/4/2013 0:40 245153 52.925 -7.282 3.46 813.989
3223 11/4/2013 0:55 245153 52.925 -7.282 3.46 813.989
3224 11/4/2013 1:10 245153 52.925 -7.282 3.46 813.989
3225 11/4/2013 1:25 245201 52.925 -7.271 3.46 813.999
3226 11/4/2013 1:40 245201 52.925 -7.271 3.46 813.999
3227 11/4/2013 1:55 245153 52.925 -7.282 3.46 813.989
3228 11/4/2013 2:10 245153 52.925 -7.282 3.46 813.989
3229 11/4/2013 2:25 245153 52.925 -7.282 3.46 813.989
3230 11/4/2013 2:40 245176 52.925 -7.276 3.46 813.994
3231 11/4/2013 2:55 245153 52.925 -7.282 3.46 813.989
3232 11/4/2013 3:10 245176 52.925 -7.276 3.46 813.994
3233 11/4/2013 3:25 245176 52.925 -7.276 3.46 813.994
3234 11/4/2013 3:40 245176 52.925 -7.276 3.46 813.994
3235 11/4/2013 3:55 245176 52.925 -7.276 3.46 813.994
3236 11/4/2013 4:10 245176 52.925 -7.276 3.46 813.994
3237 11/4/2013 4:25 245153 52.925 -7.282 3.46 813.989
3238 11/4/2013 4:40 245176 52.925 -7.276 3.46 813.994
3239 11/4/2013 4:55 245176 52.925 -7.276 3.46 813.994
3240 11/4/2013 5:10 245176 52.925 -7.276 3.46 813.994
3241 11/4/2013 5:25 245176 52.925 -7.276 3.46 813.994
3242 11/4/2013 5:40 245176 52.925 -7.276 3.46 813.994
3243 11/4/2013 5:55 245176 52.925 -7.276 3.46 813.994
3244 11/4/2013 6:10 245176 52.925 -7.276 3.46 813.994
3245 11/4/2013 6:25 245176 52.925 -7.276 3.46 813.994
3246 11/4/2013 6:40 245176 52.925 -7.276 3.46 813.994
3247 11/4/2013 6:55 245176 52.925 -7.276 3.46 813.994

9249	11/4/2013 7:10	24.4809	52.925	-7.338	3.46	813.932
9249	11/4/2013 7:23	24.4809	52.925	-7.338	3.46	813.932
9250	11/4/2013 7:40	24.4997	52.919	-7.327	3.46	813.949
9251	11/4/2013 7:55	24.4992	52.925	-7.327	3.46	813.949
9252	11/4/2013 8:10	24.4992	52.925	-7.330	3.46	813.937
9253	11/4/2013 8:25	24.4992	52.925	-7.333	3.46	813.937
9254	11/4/2013 8:40	24.4992	52.925	-7.331	3.46	813.937
9255	11/4/2013 8:55	24.4997	52.925	-7.327	3.46	813.945
9255	11/4/2013 9:10	24.4809	52.923	-7.338	3.46	813.932
9257	11/4/2013 9:25	24.486	52.923	-7.349	3.46	813.921
9258	11/4/2013 9:40	24.486	52.925	-7.349	3.46	813.921
9259	11/4/2013 9:55	24.4885	52.925	-7.344	3.46	813.929
9260	11/4/2013 10:10	24.489	52.919	-7.349	3.46	813.921
9261	11/4/2013 10:25	24.4835	52.919	-7.353	3.46	813.915
9262	11/4/2013 10:40	24.4835	52.919	-7.353	3.46	813.915
9263	11/4/2013 10:55	24.4811	52.919	-7.361	3.46	813.909
9264	11/4/2013 11:10	24.4811	52.919	-7.361	3.46	813.909
9265	11/4/2013 11:25	24.4811	52.919	-7.361	3.46	813.909
9266	11/4/2013 11:40	24.4779	52.919	-7.372	3.46	813.899
9267	11/4/2013 11:55	24.4655	52.919	-7.384	3.46	813.876
9268	11/4/2013 12:10	24.4641	52.925	-7.4	3.46	813.87
9268	11/4/2013 12:25	14.3989	56.022	-30.569	3.46	
9270	11/4/2013 12:40	14.3559	77.923	-80.632	3.46	
9271	11/4/2013 12:55	14.3608	80.911	-80.913	3.46	
9272	11/4/2013 13:10	14.3464	83.666	-80.957	3.46	
9273	11/4/2013 13:19					
9274	11/4/2013 13:18					
9275	11/4/2013 13:18					

3.68

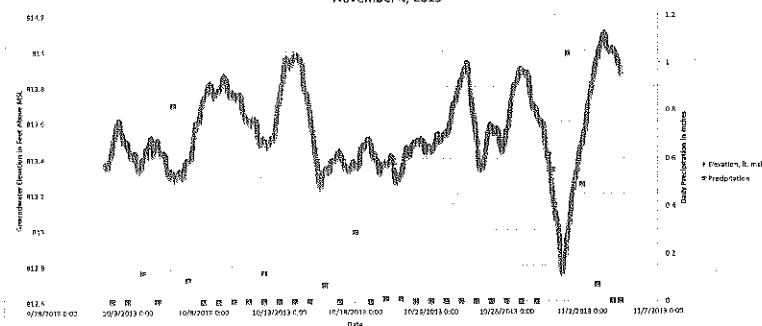
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Groundwater Elevations Compared to Rainfall at DGW-21 at Central Wire Union IL, October 1 to November 4, 2013





Autumnwood ESH Consultants, LLC

6539 Autumnwood Court I

Mount Pleasant, Wisconsin 53403

Phone: 262.237.1130

10 September 2013

Mr. John Nordine
U.S. EPA Region 5
RCRA Enforcement and Compliance Assurance Branch (LU-9J)
77 West Jackson Boulevard
Chicago, Illinois 60604

Re: Central Wire, Union, Illinois Monthly Progress Report for August 2013

Dear Mr. Nordine:

Enclosed please find the Monthly Progress Report for the Central Wire facility located in Union, Illinois for the month of August 2013.

The eDMR for the groundwater pump and treat facility for August 2013 and the groundwater elevation data for monitoring well DGW-2I are also included in this report.

If you have any comments or questions regarding the progress of this project, please do not hesitate to call me at (262) 237-1130.

Sincerely,

Autumnwood ESH Consultants, LLC

John W. Thorsen, P.E.

JWT:jt

encl

cc:	Joyce Munie	IEPA
	Robert Kay	USGS
	Gerald W. Ruopp	Central Wire
	Henry Lopes	Central Wire
	Robert Johnson	Central Wire

MONTHLY PROGRESS REPORT
Central Wire Union, Illinois Site
August 2013

1. **Progress Made This Reporting Period** – This reporting period Central Wire continued the operation and maintenance of the groundwater extraction and treatment system. Central Wire treated an average of 463,000 GPD with a maximum day at 642,000 GPD and met effluent limitations for pH; 1,1,1-TCA; TCE and PCE. The reason for the lower average GPD over the month was that the pump for Well 1 burned out on August 19. Central Wire is waiting for a replacement to be built. That should arrive at Central Wire on September 13.

The electronic Discharge Monitoring Report (eDMR) for August 2013 is attached to this report.

The groundwater level monitoring data from downgradient monitoring well DGW-21 is currently being collected for 2013. Over the course of the month the water table generally went down 0.980 ft. from the high point which occurred early in the month to the low occurring at the end of the month.

Central Sod utilized the Kunde Rd. Irrigation well for 104 hours and the Route 176 irrigation well for 245 hours in August 2013 as shown in the table below

Summary of August 2013 Irrigation at Central Sod Farms

Date of Hour Meter Reading	Route 176 Pump		Kunde Rd. Pump	
	Hour Meter Reading	Hours Pumped	Hour Meter Reading	Hours Pumped
7/29/2013	4880	0	2831	0
8/6/2013	4880	0	2842	11
8/12/2013	4926	46	2860	18
8/20/2013	5025	99	2894	34
8/27/2013	5097	72	2920	26
9/3/2013	5125	28	2935	15
Totals		245		104

The groundwater elevation recorded data is in a file attached to this report. It provides the groundwater elevations reported in feet above mean sea level and the precipitation that occurred on that day. At the bottom of that file is a graph showing the changes in groundwater elevations over the month, precipitation by week and in what week the Central Sod irrigation pumps were used (hours of use).

On June 10 & 11 the semiannual RCRA groundwater well and residential well sampling event took place. Graphs of the trends of chlorinated solvents in those well that exceed or have exceeded the MCL are attached to this report along with a figure that shows the locations of all of the wells.

MW-2 has had samples under the MCLs for 12 sampling events in a row over six years. MW-4 has exceeded the MCLs for TCE, PCE, 1,1-DCA and total 1,2-DCE in the past. MW-4 exceeded all four MCLs in June of 2009, but since then has only exceeded the TCE and PCE MCLs and in December 2012 and June 2013 only exceeded the PCE MCL.

MW-5 has, in the past, exceeded MCLs for TCA, TCE PCE and DCE, but in the last 17 sampling events over 8.5 years has only exceeded the PCE MCL and the has been reduced from 190 ug/L in January 2005 to 86 ug/L in June 2013. MW-5D has exceeded MCLs for TCE and PCE. However, in the past 14 sampling events over seven years has only exceeded the TCE MCL and it has reduced from 47.5 ug/L in December 2005 to 18 ug/L in June 2013.

MW-6 only exceeds the PCE MCL and it has reduced from 9.9 in December 2005 to under the MCL at 4.9 ug/L in June 2013. For MW-7 TCE, PCE and DCE MCLs have been exceeded. The DCE MCL has not been exceeded since June 2003 and in June 2013, only the PCE MCL was exceeded. PCE has reduced from a high of 200 ug/L in December 2006 to 46 ug/l in June 2013.

MCL for TCE and PCE have been exceeded at MW-8. They have come down from highs of 34 ug/L for TCE and 200 ug/l for PCE to 5.5 and 66 ug/L, respectively. The only MCL exceeded at MW-9 was PCE was 22 sampling events ago or April of 2002. The only MCL exceeded at MW-HBR is PCE. It has reduced from a high of 130 ug/L in December 2003 to 50 ug/l in June 2013.

The only other wells that exceeded the MCLs were DGW-1I and DGW-1D. DGW-1I has exceeded MCLs for DCE, TCA, TCE, DCA and PCE. The last time the DCA and PCE MCLs were exceeded was June 2005 and April 2002, respectively. DCE has gone from 6 ug/L in February 1998 to 120 ug/L in June 2012 and was down to 54 ug/L in June 2013. Likewise TCA has gone from 0 ug/L in February 1998 to 710 ug/L in June of 2012 and was down to 260 ug/L in June 2013. Lastly, TCE has gone from 4 ug/L in February 1998 to 110 ug/L in December 2009 and back down to 39 ug/L in June 2013.

2. **Summary of Validated Data and Results** – RCRA groundwater monitoring well and residential well samples were collected and the validated results will be included with the updated trend graphs in the August monthly progress report.
3. **Upcoming Events/Activities Planned** – The existing remediation systems will continue to operate as planned.
4. **Anticipated Problem Areas and Recommended Solutions** – None.
5. **Key Personnel Changes** – None.
6. **Target and Actual Completion Dates** – This project has not deviated from the project schedule.

PERMITTEE NAME / ADDRESS

NAME

TECHALLOY COMPANY INC

ADDRESS

6509 OLSON ROAD

UNION

IL 60180

FACILITY

TECHALLOY COMPANY INC

LOCATION

6509 OLSON ROAD

UNION

IL 60180

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT(DMR)

IL0070408	0010
PERMIT NUMBER	DISCHARGE NUMBER

Minor

02

MONITORING PERIOD

MO - DAY - YEAR	MO - DAY - YEAR
FROM 10 - 01 - 2013	TO 10 - 31 - 2013

Discharge Description

TREATED GROUNDWATER

Discharge Type

EXO

*** No Discharge ☐ ***

PARAMETER			QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	Frequency of Analysis	SAMPLE TYPE	
			AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT				
pH 00400 1 0			SAMPLE MEASUREMENT	*****	*****		= 7.81	*****	= 7.81		0	01/30	GR
Effluent Gross			PERMIT REQUIREMENT	*****	*****	*****	>= 6 MO MIN	*****	<= 9 MO MAX	(12) SU		01/30 - Once Per Month	GR GRAB
NO DATA CODE		DESCRIPTION:											
COMMENTS:													
1,1,1-Trichloroethane 34506 1 0			SAMPLE MEASUREMENT	*****	*****		*****	*****	= .0002		0	01/30	GR
Effluent Gross			PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<= 0.02 DAILY MX	(19) mg/L		01/30 - Once Per Month	GR GRAB
NO DATA CODE		DESCRIPTION:											
COMMENTS:													
Flow, in conduit or thru treatment plant 50050 1 0			SAMPLE MEASUREMENT	= .635	= .641		*****	*****	*****		0	01/30	MS
Effluent Gross			PERMIT REQUIREMENT	MO AVG	DAILY MX	(03) Mgal/d	*****	*****	*****	*****		01/30 - Once Per Month	MS - MEASRD
NO DATA CODE		DESCRIPTION:											
COMMENTS:													
Trichloroethane 50764 1 0			SAMPLE MEASUREMENT	*****	*****		*****	*****	= .0011		0	01/30	GR
Effluent Gross			PERMIT REQUIREMENT	*****	*****	*****	*****	*****	<= 0.02 DAILY MX	(19) mg/L		01/30 - Once Per Month	GR GRAB

NO DATA CODE	DESCRIPTION:												
COMMENTS:													
Tetrachloroethane, total 81549 10 Effluent Gross	SAMPLE MEASUREMENT	*****	*****		*****	*****	= .00056		01/30	GR			
	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	< 0.02 DAILY-MX	(19) mg/L	01/30 - Once Per Month	GR - GRAB			
NO DATA CODE	DESCRIPTION:												
COMMENTS:													

CONSIDERATION FOR FORM COMPLETION

FORM COMMENTS

Results for October are under reporting limits.

PRINCIPAL EXECUTIVE OFFICER

Gerry Ruopp, Plant Manager (815) 923-2131

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Submitted By

Date

70119834 + CN=ROBERT L
JOHNSON

11 - 05 - 2013

NOWData - NOAA Online Weather Data

Chicago Area (ThreadEx Station)

Observed Daily Data

Month: Oct. 2013

Day	MaxT	MinT	AvgT	HDD	CDD	Pcpn	Snow	Snwg
1	79	62	70.5	0	6	0.00	0.0	0
2	76	62	69.0	0	4	0.00	0.0	0
3	78	60	69.0	0	4	0.12	0.0	0
4	74	65	69.5	0	5	T	0.0	0
5	80	61	70.5	0	6	0.82	0.0	0
6	64	45	54.5	10	0	0.09	0.0	0
7	68	45	56.5	8	0	T	0.0	0
8	75	43	59.0	6	0	0.00	0.0	0
9	71	48	59.5	5	0	0.00	0.0	0
10	74	46	60.0	5	0	0.00	0.0	0
11	76	51	63.5	1	0	0.00	0.0	0
12	73	46	59.5	5	0	0.12	0.0	0
13	64	44	54.0	11	0	0.00	0.0	0
14	62	42	52.0	13	0	0.00	0.0	0
15	64	49	56.5	8	0	0.07	0.0	0
16	54	47	50.5	14	0	T	0.0	0
17	53	40	46.5	18	0	0.29	0.0	0
18	50	39	44.5	20	0	0.00	0.0	0
19	54	42	48.0	17	0	0.01	0.0	0
20	61	36	48.5	16	0	0.01	0.0	0
21	55	33	44.0	21	0	T	0.0	0
22	42	29	35.5	29	0	T	T	0
23	46	32	39.0	26	0	T	0.0	0
24	44	31	37.5	27	0	T	T	0
25	51	29	40.0	25	0	0.00	0.0	0
26	55	37	46.0	19	0	0.00	0.0	0
27	54	29	41.5	23	0	0.00	0.0	0
28	53	35	44.0	21	0	0.00	0.0	0
29	57	42	49.5	15	0	T	0.0	0
30	63	43	53.0	12	0	0.55	0.0	0
31	64	46	55.0	10	0	1.04	0.0	0

Smry	62.4	43.8	53.1	385	25	3.12	0.0	0.0
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This station's record may include data from more than one, possibly incompatible, locations. It reflects the longest available record for the Chicago Area.

Official data and data for additional locations and years are available from the Regional Climate Centers and the National Climatic Data Center.

NOWData - NOAA Online Weather Data

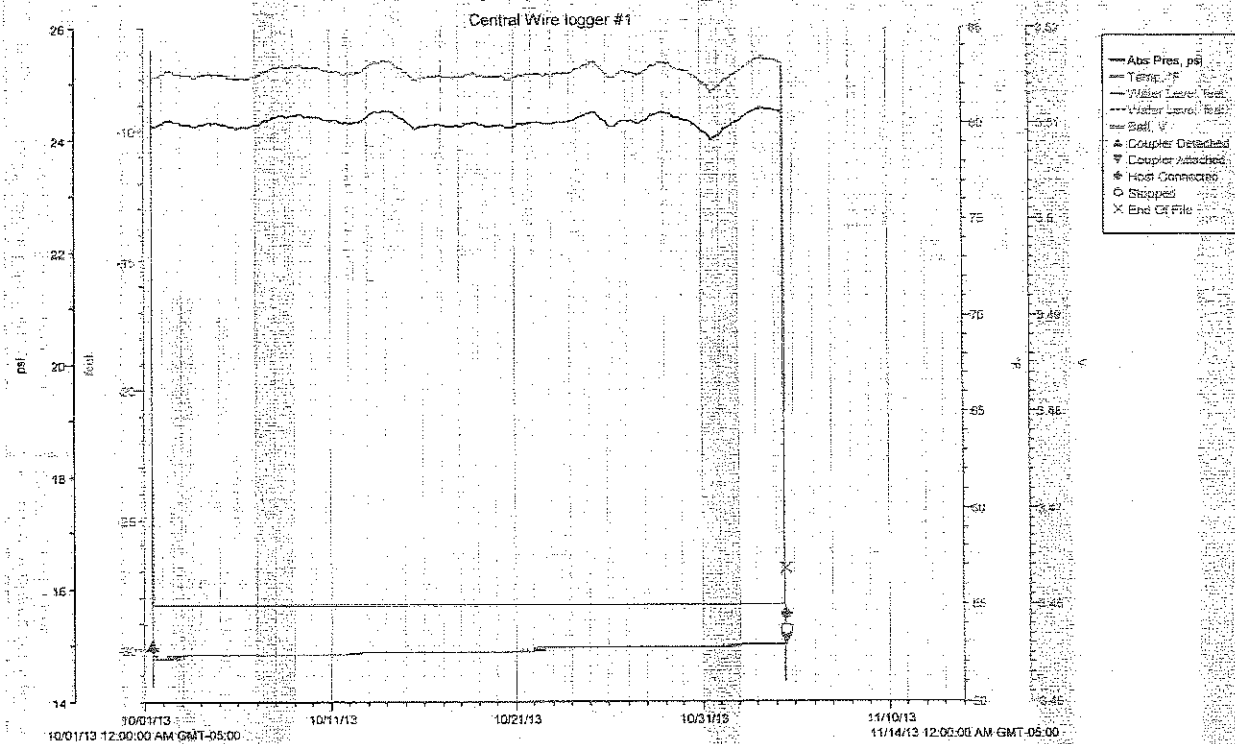
MARENGO (115326)

Observed Daily Data

Month: Nov 2013

Day	MaxT	MinT	AvgT	HDD	CDD	Pcpn	Snow	Snwg
1	62	41	51.5	13	0	0.49	M	M
2	62	33	47.5	17	0	0.07	M	M
3	62	27	44.5	20	0	0.00	M	M
4	52	27	39.5	25	0	0.00	M	M
5	57	44	50.5	14	0	0.00	M	M
6	54	49	51.5	13	0	0.51	0.0	0
7	M	M	M	M	M	M	M	M
8	M	M	M	M	M	M	M	M
9	M	M	M	M	M	M	M	M
10	M	M	M	M	M	M	M	M
11	M	M	M	M	M	M	M	M
12	M	M	M	M	M	M	M	M
13	M	M	M	M	M	M	M	M
14	M	M	M	M	M	M	M	M
15	M	M	M	M	M	M	M	M
16	M	M	M	M	M	M	M	M
17	M	M	M	M	M	M	M	M
18	M	M	M	M	M	M	M	M
19	M	M	M	M	M	M	M	M
20	M	M	M	M	M	M	M	M
21	M	M	M	M	M	M	M	M
22	M	M	M	M	M	M	M	M
23	M	M	M	M	M	M	M	M
24	M	M	M	M	M	M	M	M
25	M	M	M	M	M	M	M	M
26	M	M	M	M	M	M	M	M
27	M	M	M	M	M	M	M	M
28	M	M	M	M	M	M	M	M
29	M	M	M	M	M	M	M	M
30	M	M	M	M	M	M	M	M
Smry	58.2	36.8	47.5	102	0	1.07	0.0	0.0

Official data and data for additional locations and years are available from the Regional Climate Centers and the National Climatic Data Center.



Pest Title: Central Wire Taper #1

#	Date Time, GMT-05:00	Abn Pres, psi	Temp, °F	Water Level, feet	Statt, V	Elevation, ft. msl	Precipitat ion	Irrigation Pumping (hr)	Coupler Detached	Coupler Attached	Heart Connecte d	Stopped	End Of File
4	10/1/2013 12:10	24.6123	60.029	-6.69	3.51	813.37							
5	10/1/2013 12:15	24.2472	52.225	-7.9	3.48	813.37							
6	10/1/2013 12:40	24.2486	52.401	-7.899	3.46	813.371							
7	10/1/2013 12:55	24.2486	52.401	-7.899	3.46	813.371							
8	10/1/2013 13:10	24.2486	52.401	-7.911	3.46	813.339							
9	10/1/2013 13:25	24.2486	52.401	-7.911	3.46	813.339							
10	10/1/2013 13:40	24.2387	52.401	-7.922	3.46	813.348							
11	10/1/2013 13:55	24.2387	52.401	-7.922	3.46	813.348							
12	10/1/2013 14:10	24.2412	52.401	-7.916	3.46	813.354							
13	10/1/2013 14:25	24.2412	52.403	-7.916	3.46	813.354							
14	10/1/2013 14:40	24.2387	52.401	-7.922	3.46	813.348							
15	10/1/2013 14:55	24.2384	52.225	-7.923	3.46	813.347							
16	10/1/2013 15:10	24.2409	52.225	-7.917	3.46	813.359							
17	10/1/2013 15:25	24.2409	52.225	-7.917	3.46	813.353							
18	10/1/2013 15:40	24.2384	52.225	-7.923	3.46	813.347							
19	10/1/2013 15:55	24.2384	52.225	-7.923	3.46	813.347							
20	10/1/2013 16:10	24.2384	52.225	-7.923	3.46	813.347							
21	10/1/2013 16:25	24.2384	52.401	-7.927	3.46	813.349							
22	10/1/2013 16:40	24.2384	52.225	-7.923	3.46	813.347							
23	10/1/2013 16:55	24.2384	52.225	-7.923	3.46	813.347							
24	10/1/2013 17:10	24.2432	52.225	-7.912	3.48	813.358							
25	10/1/2013 17:25	24.2432	52.225	-7.912	3.46	813.353							
26	10/1/2013 17:40	24.2432	52.225	-7.912	3.46	813.352							
27	10/1/2013 17:55	24.2457	52.225	-7.908	3.46	813.364							
28	10/1/2013 18:10	24.2457	52.225	-7.906	3.46	813.364							
29	10/1/2013 18:25	24.2481	52.225	-7.901	3.46	813.369							
30	10/1/2013 18:40	24.2481	52.225	-7.901	3.46	813.369							
31	10/1/2013 18:55	24.2534	52.225	-7.894	3.46	813.386							
32	10/1/2013 19:10	24.2531	52.225	-7.889	3.46	813.381							
33	10/1/2013 19:25	24.2534	52.225	-7.884	3.46	813.386							
34	10/1/2013 19:40	24.2534	52.225	-7.884	3.46	813.386							
35	10/1/2013 19:55	24.2603	52.225	-7.873	3.46	813.397							
36	10/1/2013 20:10	24.2626	52.225	-7.867	3.46	813.409							
37	10/1/2013 20:25	24.2623	52.225	-7.879	3.46	813.397							
38	10/1/2013 20:40	24.2628	52.225	-7.867	3.46	813.429							
39	10/1/2013 20:55	24.2621	52.225	-7.862	3.46	813.408							
40	10/1/2013 21:10	24.2621	52.225	-7.862	3.46	813.408							
41	10/1/2013 21:25	24.27	52.225	-7.85	3.46	813.44							
42	10/1/2013 21:40	24.2725	52.225	-7.844	3.46	813.426							
43	10/1/2013 21:55	24.275	52.225	-7.839	3.46	813.411							
44	10/1/2013 22:10	24.275	52.225	-7.839	3.46	813.411							
45	10/1/2013 22:25	24.2779	52.225	-7.833	3.46	813.437							
46	10/1/2013 22:40	24.2773	52.225	-7.833	3.46	813.437							
47	10/1/2013 22:55	24.275	52.225	-7.839	3.46	813.431							
48	10/1/2013 23:10	24.2773	52.225	-7.833	3.46	813.437							
49	10/1/2013 23:25	24.2822	52.225	-7.822	3.48	813.448							
50	10/1/2013 23:40	24.2822	52.225	-7.822	3.48	813.444							
51	10/1/2013 23:55	24.2812	52.225	-7.822	3.48	813.444							
52	10/1/2013 0:10	24.2871	52.225	-7.811	3.46	813.459							
53	10/1/2013 0:25	24.2871	52.225	-7.811	3.46	813.459							
54	10/1/2013 0:40	24.2895	52.225	-7.805	3.48	813.465							
55	10/1/2013 0:55	24.2895	52.225	-7.805	3.46	813.465							
56	10/1/2013 1:10	24.2944	52.225	-7.794	3.48	813.476							
57	10/1/2013 1:25	24.2999	52.225	-7.788	3.46	813.482							
58	10/1/2013 1:40	24.2999	52.225	-7.783	3.46	813.487							
59	10/1/2013 1:55	24.3041	52.225	-7.772	3.46	813.496							
60	10/1/2013 2:10	24.3066	52.225	-7.766	3.46	813.504							
61	10/1/2013 2:25	24.3041	52.225	-7.772	3.48	813.498							
62	10/1/2013 2:40	24.3041	52.225	-7.771	3.48	813.498							
63	10/1/2013 2:55	24.3066	52.225	-7.766	3.48	813.504							
64	10/1/2013 3:10	24.3091	52.225	-7.76	3.48	813.51							
65	10/1/2013 3:25	24.3133	52.225	-7.754	3.46	813.516							
66	10/1/2013 3:40	24.3118	52.225	-7.749	3.46	813.521							
67	10/1/2013 3:55	24.3169	52.225	-7.743	3.46	813.527							
68	10/1/2013 4:10	24.3118	52.223	-7.749	3.46	813.521							
69	10/1/2013 4:25	24.3118	52.225	-7.738	3.46	813.533							
70	10/1/2013 4:40	24.3212	52.225	-7.732	3.46	813.538							
71	10/1/2013 4:55	24.3212	52.225	-7.732	3.46	813.536							
72	10/1/2013 5:10	24.326	52.223	-7.721	3.46	813.549							
73	10/1/2013 5:25	24.3265	52.401	-7.719	3.47	813.551							
74	10/1/2013 5:40	24.3283	52.223	-7.715	3.48	813.555							
75	10/1/2013 5:55	24.331	52.225	-7.71	3.46	813.56							
76	10/1/2013 6:10	24.3314	52.223	-7.704	3.46	813.566							
77	10/1/2013 6:25	24.3359	52.225	-7.698	3.46	813.572							
78	10/1/2013 6:40	24.3359	52.225	-7.698	3.46	813.572							
79	10/1/2013 6:55	24.3431	52.401	-7.686	3.46	813.584							
80	10/1/2013 7:10	24.3382	52.225	-7.699	3.46	813.577							
81	10/1/2013 7:25	24.3359	52.225	-7.698	3.46	813.572							
82	10/1/2013 7:40	24.3431	52.225	-7.681	3.46	813.589							
83	10/1/2013 7:55	24.3456	52.223	-7.676	3.46	813.594							
84	10/1/2013 8:10	24.3431	52.225	-7.681	3.46	813.589							
85	10/1/2013 8:25	24.3436	52.401	-7.68	3.46	813.59							
86	10/1/2013 8:40	24.3481	52.223	-7.67	3.46	813.6							
87	10/1/2013 8:55	24.3484	52.401	-7.669	3.46	813.601							
88	10/1/2013 9:10	24.3484	52.401	-7.669	3.46	813.601							
89	10/1/2013 9:25	24.3504	52.223	-7.665	3.46	813.605							
90	10/1/2013 9:40	24.3504	52.225	-7.665	3.46	813.605							
91	10/1/2013 9:55	24.3529	52.225	-7.659	3.46	813.611							
92	10/1/2013 10:10	24.3504	52.225	-7.665	3.46	813.605							
93	10/1/2013 10:25	24.3529	52.225	-7.659	3.46	813.611							
94	10/1/2013 10:40	24.3504	52.225	-7.665	3.46	813.605							
95	10/1/2013 10:55	24.3456	52.225	-7.676	3.48	813.594							
96	10/1/2013 11:10	24.3456	52.225	-7.676	3.48	813.594							
97	10/1/2013 11:25	24.3481	52.223	-7.67	3.46	813.6							
98	10/1/2013 11:40	24.3481	52.225	-7.67	3.46	813.6							
99	10/1/2013 11:55	24.3436	52.401	-7.68	3.46	813.59							
100	10/1/2013 12:10	24.3456	52.225	-7.676	3.48	813.594							
101	10/1/2013 12:25	24.3487	52.223	-7.667	3.46	813.583							
102	10/1/2013 12:40	24.3487	52.223	-7.667	3.46	813.583							
103	10/1/2013 12:55	24.3386	52.401	-7.691	3.46	813.579							
104	10/1/2013 13:10	24.3354	52.225	-7.704	3.46	813.566							
105	10/1/2013 13:25	24.3351	52.225	-7.71	3.46	813.56							
106	10/1/2013 13:40	24.326	52.223	-7.721	3.46	813.549							
107	10/1/2013 13:55	24.324	52.401	-7.713	3.46	813.546							
108	10/1/2013 14:10	24.3212	52.223	-7.712	3.46	813.538							
109	10/1/2013 14:25	24.3188	52.225	-7.738	3.46	813.532							
110	10/1/2013 14:40	24.3188	52.223	-7.738	3.46	813.532							
111	10/1/2013 14:55	24.3192	52.401										

116 10/2/2013 16:10 24.3066 52.225 -7.766 3.46 813.504
117 10/2/2013 16:25 24.3057 52.401 -7.764 3.46 813.506
118 10/2/2013 16:40 24.3046 52.401 -7.77 3.46 813.5
119 10/2/2013 16:55 24.5017 52.225 -7.777 3.46 813.493
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121 10/2/2013 17:25 24.5017 52.225 -7.777 3.46 813.495
122 10/2/2013 17:40 24.3083 52.225 -7.781 3.46 813.497
123 10/2/2013 17:55 24.2973 52.401 -7.787 3.46 813.495
124 10/2/2013 18:10 24.2969 52.225 -7.788 3.46 813.492
125 10/2/2013 18:25 24.2956 52.401 -7.781 3.46 813.493
126 10/2/2013 18:40 24.2669 52.225 -7.788 3.46 813.492
127 10/2/2013 18:55 24.2993 52.225 -7.783 3.46 813.487
128 10/2/2013 19:10 24.2996 52.401 -7.783 3.46 813.489
129 10/2/2013 19:25 24.3021 52.401 -7.776 3.46 813.494
130 10/2/2013 19:40 24.3021 52.401 -7.776 3.46 813.494
131 10/2/2013 19:55 24.3021 52.401 -7.776 3.46 813.494
132 10/2/2013 20:10 24.2996 52.401 -7.781 3.46 813.489
133 10/2/2013 20:25 24.3021 52.401 -7.776 3.46 813.494
134 10/2/2013 20:40 24.2969 52.225 -7.788 3.46 813.482
135 10/2/2013 20:55 24.2873 52.401 -7.787 3.46 813.483
136 10/2/2013 21:10 24.2973 52.401 -7.787 3.46 813.483
137 10/2/2013 21:25 24.2973 52.401 -7.787 3.46 813.483
138 10/2/2013 21:40 24.3021 52.401 -7.776 3.46 813.494
139 10/2/2013 21:55 24.2873 52.401 -7.787 3.46 813.483
140 10/2/2013 22:10 24.2996 52.401 -7.781 3.46 813.489
141 10/2/2013 22:25 24.2873 52.401 -7.787 3.46 813.483
142 10/2/2013 22:40 24.2996 52.401 -7.781 3.46 813.489
143 10/2/2013 22:55 24.3021 52.401 -7.776 3.46 813.494
144 10/2/2013 23:10 24.2996 52.401 -7.781 3.46 813.489
145 10/2/2013 23:25 24.3021 52.401 -7.776 3.46 813.494
146 10/2/2013 23:40 24.2996 52.401 -7.781 3.46 813.489
147 10/2/2013 23:55 24.2948 52.401 -7.792 3.46 813.478
148 10/3/2013 00:10 24.2899 52.401 -7.801 3.46 813.466
149 10/3/2013 00:25 24.2948 52.401 -7.792 3.46 813.478
150 10/3/2013 00:40 24.2874 52.401 -7.809 3.46 813.461
151 10/3/2013 00:55 24.2851 52.401 -7.815 3.46 813.453
152 10/3/2013 01:10 24.2851 52.401 -7.815 3.46 813.455
153 10/3/2013 01:25 24.2851 52.401 -7.815 3.46 813.455
154 10/3/2013 01:40 24.2827 52.401 -7.812 3.46 813.45
155 10/3/2013 01:55 24.2827 52.401 -7.812 3.46 813.45
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157 10/3/2013 02:25 24.2777 52.401 -7.812 3.46 813.458
158 10/3/2013 02:40 24.2777 52.401 -7.812 3.46 813.458
159 10/3/2013 02:55 24.2753 52.401 -7.818 3.46 813.452
160 10/3/2013 03:10 24.275 52.225 -7.819 3.46 813.41
161 10/3/2013 03:25 24.268 52.401 -7.814 3.46 813.416
162 10/3/2013 03:40 24.2705 52.401 -7.849 3.46 813.421
163 10/3/2013 03:55 24.2729 52.401 -7.843 3.46 813.427
164 10/3/2013 04:10 24.2729 52.401 -7.843 3.46 813.427
165 10/3/2013 04:25 24.268 52.401 -7.854 3.46 813.416
166 10/3/2013 04:40 24.2705 52.401 -7.849 3.46 813.421
167 10/3/2013 04:55 24.268 52.401 -7.854 3.46 813.416
168 10/3/2013 05:10 24.2681 52.401 -7.866 3.46 813.404
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170 10/3/2013 05:40 24.2655 52.401 -7.86 3.46 813.41
171 10/3/2013 05:55 24.2651 52.401 -7.866 3.46 813.404
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174 10/3/2013 06:40 24.268 52.401 -7.854 3.46 813.416
175 10/3/2013 06:55 24.268 52.401 -7.854 3.46 813.416
176 10/3/2013 07:10 24.2705 52.401 -7.849 3.46 813.421
177 10/3/2013 07:25 24.268 52.401 -7.854 3.46 813.416
178 10/3/2013 07:40 24.268 52.401 -7.854 3.46 813.416
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180 10/3/2013 08:10 24.268 52.401 -7.854 3.46 813.416
181 10/3/2013 08:25 24.2705 52.401 -7.849 3.46 813.421
182 10/3/2013 08:40 24.2705 52.401 -7.849 3.46 813.421
183 10/3/2013 08:55 24.2681 52.401 -7.866 3.46 813.404
184 10/3/2013 09:10 24.2655 52.401 -7.86 3.46 813.41
185 10/3/2013 09:25 24.268 52.401 -7.871 3.46 813.399
186 10/3/2013 09:40 24.2681 52.401 -7.866 3.46 813.404
187 10/3/2013 09:55 24.2753 52.401 -7.878 3.46 813.432
188 10/3/2013 10:10 24.2729 52.401 -7.843 3.46 813.427
189 10/3/2013 10:25 24.268 52.401 -7.854 3.46 813.416
190 10/3/2013 10:40 24.2729 52.401 -7.843 3.46 813.427
191 10/3/2013 10:55 24.2753 52.401 -7.838 3.46 813.432
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193 10/3/2013 11:25 24.2705 52.401 -7.849 3.46 813.421
194 10/3/2013 11:40 24.2729 52.401 -7.843 3.46 813.427
195 10/3/2013 11:55 24.2753 52.401 -7.838 3.46 813.432
196 10/3/2013 12:10 24.2753 52.401 -7.838 3.46 813.432
197 10/3/2013 12:25 24.2705 52.401 -7.849 3.46 813.421
198 10/3/2013 12:40 24.268 52.401 -7.854 3.46 813.416
199 10/3/2013 12:55 24.2681 52.401 -7.866 3.46 813.404
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201 10/3/2013 13:25 24.268 52.401 -7.882 3.46 813.388
202 10/3/2013 13:40 24.2659 52.401 -7.894 3.46 813.376
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204 10/3/2013 14:10 24.2496 52.401 -7.911 3.46 813.359
205 10/3/2013 14:25 24.2412 52.401 -7.916 3.46 813.354
206 10/3/2013 14:40 24.2412 52.401 -7.916 3.46 813.354
207 10/3/2013 14:55 24.2387 52.401 -7.922 3.46 813.348
208 10/3/2013 15:10 24.2387 52.401 -7.922 3.46 813.348
209 10/3/2013 15:25 24.2412 52.401 -7.916 3.46 813.354
210 10/3/2013 15:40 24.2412 52.401 -7.916 3.46 813.354
211 10/3/2013 15:55 24.2387 52.401 -7.922 3.46 813.348
212 10/3/2013 16:10 24.2399 52.401 -7.913 3.46 813.357
213 10/3/2013 16:25 24.2339 52.401 -7.913 3.46 813.357
214 10/3/2013 16:40 24.2339 52.401 -7.913 3.46 813.357
215 10/3/2013 16:55 24.2399 52.401 -7.913 3.46 813.357
216 10/3/2013 17:10 24.2315 52.401 -7.919 3.46 813.351
217 10/3/2013 17:25 24.2339 52.401 -7.913 3.46 813.357
218 10/3/2013 17:40 24.2315 52.401 -7.919 3.46 813.351
219 10/3/2013 17:55 24.2315 52.401 -7.919 3.46 813.351
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472	10/03/2013	8.40	21.978	52.401	-7.953	1.46	831.24
473	10/03/2013	8.25	22.005	52.401	-7.956	1.46	831.242
474	10/03/2013	8.90	22.015	52.403	-7.939	1.46	831.331
475	10/03/2013	9.00	22.012	52.403	-7.95	1.46	831.324
476	10/03/2013	10.10	22.005	52.401	-7.958	1.46	831.32
477	10/03/2013	10.05	22.079	52.401	-7.944	1.46	831.326
478	10/03/2013	10.00	22.153	52.401	-7.944	1.46	831.328
479	10/03/2013	10.05	22.228	52.401	-7.944	1.46	831.33
480	10/03/2013	11.10	22.205	52.401	-7.96	1.46	831.32
481	10/03/2013	11.05	22.242	52.401	-7.955	1.46	831.335
482	10/03/2013	11.00	22.214	52.401	-7.958	1.46	831.328
483	10/03/2013	11.55	22.242	52.401	-7.955	1.46	831.335
484	10/03/2013	12.10	22.005	52.401	-7.958	1.46	831.32
485	10/03/2013	12.25	22.005	52.401	-7.958	1.46	831.32
486	10/03/2013	12.25	22.005	52.401	-7.958	1.46	831.32
487	10/03/2013	12.25	22.268	52.401	-7.972	1.46	831.368
488	10/03/2013	13.10	22.212	52.401	-7.963	1.46	831.287
489	10/03/2013	13.10	22.212	52.401	-7.972	1.46	831.287
490	10/03/2013	14.00	22.143	52.401	-7.978	1.46	831.293
491	10/03/2013	13.55	22.119	52.401	-7.967	1.46	831.293
492	10/03/2013	13.55	22.119	52.401	-7.974	1.46	831.293
493	10/03/2013	13.55	22.119	52.401	-7.974	1.46	831.293
494	10/03/2013	14.55	22.122	52.401	-7.983	1.46	831.287
495	10/03/2013	14.55	22.122	52.401	-7.983	1.46	831.287
496	10/03/2013	14.55	22.122	52.401	-7.983	1.46	831.287
497	10/03/2013	15.23	22.143	52.401	-7.978	1.46	831.292
498	10/03/2013	15.40	22.143	52.401	-7.984	1.46	831.292
499	10/03/2013	15.55	22.268	52.401	-7.972	1.46	831.368
500	10/03/2013	16.23	22.242	52.401	-7.955	1.46	831.315
501	10/03/2013	16.40	22.242	52.401	-7.953	1.46	831.315
502	10/03/2013	16.40	22.242	52.401	-7.953	1.46	831.315
503	10/03/2013	17.10	22.239	52.401	-7.963	1.46	831.287
504	10/03/2013	17.10	22.239	52.401	-7.963	1.46	831.287
505	10/03/2013	17.23	22.184	52.401	-7.972	1.46	831.287
506	10/03/2013	17.40	22.212	52.401	-7.926	1.46	831.354
507	10/03/2013	17.40	22.212	52.401	-7.926	1.46	831.354
508	10/03/2013	18.10	22.264	52.401	-7.927	1.46	831.343
509	10/03/2013	18.29	22.411	52.403	-7.918	1.46	831.354
510	10/03/2013	18.40	22.411	52.403	-7.918	1.46	831.354
511	10/03/2013	18.55	22.411	52.403	-7.918	1.46	831.354
512	10/03/2013	19.10	22.409	52.401	-7.894	1.46	831.376
513	10/03/2013	19.26	22.509	52.403	-7.894	1.46	831.376
514	10/03/2013	19.40	22.509	52.403	-7.894	1.46	831.376
515	10/03/2013	19.59	22.486	52.401	-7.883	1.46	831.371
516	10/03/2013	20.10	22.534	52.403	-7.888	1.46	831.382
517	10/03/2013	20.25	22.534	52.403	-7.888	1.46	831.382
518	10/03/2013	20.40	22.534	52.403	-7.888	1.46	831.382
519	10/03/2013	20.55	22.534	52.403	-7.888	1.46	831.382
520	10/03/2013	21.10	22.555	52.403	-7.882	1.46	831.384
521	10/03/2013	21.25	22.555	52.403	-7.882	1.46	831.384
522	10/03/2013	21.40	22.555	52.403	-7.882	1.46	831.384
523	10/03/2013	21.55	22.554	52.401	-7.889	1.46	831.362
524	10/03/2013	22.10	22.509	52.403	-7.884	1.46	831.378
525	10/03/2013	22.25	22.509	52.403	-7.884	1.46	831.378
526	10/03/2013	22.40	22.509	52.403	-7.884	1.46	831.378
527	10/03/2013	22.55	22.534	52.403	-7.888	1.46	831.382
528	10/03/2013	23.10	22.556	52.403	-7.882	1.46	831.384
529	10/03/2013	23.25	22.556	52.403	-7.882	1.46	831.384
530	10/03/2013	23.40	22.556	52.403	-7.882	1.46	831.384
531	10/03/2013	23.55	22.556	52.403	-7.882	1.46	831.384
532	10/03/2013	23.55	22.556	52.403	-7.882	1.46	831.384
533	10/03/2013	24.10	22.534	52.401	-7.888	1.46	831.382
534	10/03/2013	24.25	22.534	52.401	-7.888	1.46	831.382
535	10/03/2013	24.40	22.534	52.401	-7.888	1.46	831.382
536	10/03/2013	24.55	22.534	52.401	-7.888	1.46	831.382
537	10/03/2013	25.10	22.555	52.403	-7.882	1.46	831.384
538	10/03/2013	25.25	22.555	52.403	-7.882	1.46	831.384
539	10/03/2013	25.40	22.555	52.403	-7.882	1.46	831.384
540	10/03/2013	25.55	22.554	52.401	-7.889	1.46	831.362
541	10/03/2013	26.10	22.534	52.403	-7.888	1.46	831.382
542	10/03/2013	26.25	22.534	52.403	-7.888	1.46	831.382
543	10/03/2013	26.40	22.534	52.403	-7.888	1.46	831.382
544	10/03/2013	26.55	22.534	52.403	-7.888	1.46	831.382
545	10/03/2013	27.10	22.555	52.403	-7.882	1.46	831.384
546	10/03/2013	27.25	22.555	52.403	-7.882	1.46	831.384
547	10/03/2013	27.40	22.555	52.403	-7.882	1.46	831.384
548	10/03/2013	27.55	22.554	52.401	-7.889	1.46	831.362
549	10/03/2013	28.10	22.534	52.403	-7.888	1.46	831.382
550	10/03/2013	28.25	22.534	52.403	-7.888	1.46	831.382
551	10/03/2013	28.40	22.534	52.403	-7.888	1.46	831.382
552	10/03/2013	28.55	22.534	52.403	-7.888	1.46	831.382
553	10/03/2013	29.10	22.555	52.403	-7.882	1.46	831.384
554	10/03/2013	29.25	22.555	52.403	-7.882	1.46	831.384
555	10/03/2013	29.40	22.555	52.403	-7.882	1.46	831.384
556	10/03/2013	29.55	22.554	52.401	-7.889	1.46	831.362
557	10/03/2013	30.10	22.534	52.403	-7.888	1.46	831.382
558	10/03/2013	30.25	22.534	52.403	-7.888	1.46	831.382
559	10/03/2013	30.40	22.534	52.403	-7.888	1.46	831.382
560	10/03/2013	30.55	22.534	52.403	-7.888	1.46	831.382
561	10/03/2013	31.10	22.555	52.403	-7.882	1.46	831.384
562	10/03/2013	31.25	22.555	52.403	-7.882	1.46	831.384
563	10/03/2013	31.40	22.555	52.403	-7.882	1.46	831.384
564	10/03/2013	31.55	22.554	52.401	-7.889	1.46	831.362
565	10/03/2013	32.10	22.534	52.403	-7.888	1.46	831.382
566	10/03/2013	32.25	22.534	52.403	-7.888	1.46	831.382
567	10/03/2013	32.40	22.534	52.403	-7.888	1.46	831.382
568	10/03/2013	32.55	22.534	52.403	-7.888	1.46	831.382
569	10/03/2013	33.10	22.555	52.403	-7.882	1.46	831.384
570	10/03/2013	33.25	22.555	52.403	-7.882	1.46	831.384
571	10/03/2013	33.40	22.555	52.403	-7.882	1.46	831.384
572	10/03/2013	33.55	22.554	52.401	-7.889	1.46	831.362
573	10/03/2013	34.10	22.534	52.403	-7.888	1.46	831.382
574	10/03/2013	34.25	22.534	52.403	-7.888	1.46	831.382
575	10/03/2013	34.40	22.534	52.403	-7.888	1.46	831.382
576	10/03/2013	34.55	22.534	52.403	-7.888	1.46	831.382
577	10/03/2013	35.10	22.555	52.403	-7.882	1.46	831.384
578	10/03/2013	35.25	22.555	52.403	-7.882	1.46	831.384
579	10/03/2013	35.40	22.555	52.403	-7.882	1.46	831.384
580	10/03/2013	35.55	22.554	52.401	-7.889	1.46	831.362
581	10/03/2013	36.10	22.534	52.403	-7.888	1.46	831.382
582	10/03/2013	36.25	22.534	52.403	-7.888	1.46	831.382
583	10/03/2013	36.40	22.534	52.403	-7.888	1.46	831.382
584	10/03/2013	36.55	22.534	52.403	-7.888	1.46	831.382
585	10/03/2013	37.10	22.555	52.403	-7.882	1.46	831.384
586	10/03/2013	37.25	22.555	52.403	-7.882	1.46	831.384
587	10/03/2013	37.40	22.555	52.403	-7.882	1.46	831.384
588	10/03/2013	37.55	22.554	52.401	-7.889	1.46	831.362
589	10/03/2013	38.10	22.534	52.403	-7.888	1.46	831.382
590	10/03/2013	38.25	22.534	52.403	-7.888	1.46	831.382
591	10/03/2013	38.40	22.534	52.403	-7.888	1.46	831.382
592	10/03/2013	38.55	22.534	52.403	-7.888	1.46	831.382
593	10/03/2013	39.10	22.555	52.403	-7.882	1.46	831.384
594	10/03/2013	39.25	22.555	52.403	-7.882	1.46	831.384
595	10/03/2013	39.40	22.555	52.403	-7.882	1.46	831.384
596	10/03/2013	39.55	22.554	52.401	-7.889	1.46	831.362
597	10/03/2013	40.10	22.534	52.403	-7.888	1.46	831.382
598	10/03/2013	40.25	22.534	52.403	-7.888	1.46	831.382
599	10/03/2013	40.40	22.534	52.403	-7.888	1.46	831.382
600	10/03/2013	40.55	22.534	52.403	-7.888	1.46	

580	10/7/2013 12:10	24.3436	52.401	-7.68	3.46	813.599
581	10/7/2013 12:25	24.3459	52.401	-7.675	3.46	813.595
582	10/7/2013 12:40	24.3459	52.401	-7.675	3.46	813.595
583	10/7/2013 12:55	24.3459	52.401	-7.675	3.46	813.595
584	10/7/2013 13:10	24.3459	52.401	-7.675	3.46	813.595
585	10/7/2013 13:25	24.3436	52.401	-7.68	3.46	813.59
586	10/7/2013 13:40	24.3436	52.401	-7.68	3.46	813.59
587	10/7/2013 13:55	24.3436	52.401	-7.68	3.46	813.59
588	10/7/2013 14:10	24.3436	52.401	-7.68	3.46	813.59
589	10/7/2013 14:25	24.3459	52.401	-7.675	3.46	813.595
590	10/7/2013 14:40	24.3459	52.401	-7.675	3.46	813.595
591	10/7/2013 14:55	24.3484	52.401	-7.669	3.46	813.601
592	10/7/2013 15:10	24.3459	52.401	-7.675	3.46	813.595
593	10/7/2013 15:25	24.3484	52.401	-7.669	3.46	813.601
594	10/7/2013 15:40	24.3459	52.401	-7.675	3.46	813.595
595	10/7/2013 15:55	24.3436	52.401	-7.68	3.46	813.59
596	10/7/2013 16:10	24.3411	52.401	-7.696	3.46	813.584
597	10/7/2013 16:25	24.3484	52.401	-7.668	3.46	813.601
598	10/7/2013 16:40	24.3489	52.401	-7.675	3.46	813.595
599	10/7/2013 16:55	24.3484	52.401	-7.668	3.46	813.601
600	10/7/2013 17:10	24.3484	52.401	-7.669	3.46	813.601
601	10/7/2013 17:25	24.3508	52.401	-7.663	3.46	813.607
602	10/7/2013 17:40	24.3533	52.401	-7.657	3.46	813.613
603	10/7/2013 17:55	24.3581	52.401	-7.646	3.46	813.624
604	10/7/2013 18:10	24.3581	52.401	-7.646	3.46	813.624
605	10/7/2013 18:25	24.3581	52.401	-7.646	3.46	813.624
606	10/7/2013 18:40	24.3605	52.401	-7.641	3.46	813.629
607	10/7/2013 18:55	24.363	52.401	-7.635	3.46	813.635
608	10/7/2013 19:10	24.363	52.401	-7.635	3.46	813.635
609	10/7/2013 19:25	24.3703	52.401	-7.618	3.46	813.652
610	10/7/2013 19:40	24.3703	52.401	-7.618	3.46	813.652
611	10/7/2013 19:55	24.3727	52.401	-7.613	3.46	813.657
612	10/7/2013 20:10	24.3727	52.401	-7.613	3.46	813.657
613	10/7/2013 20:25	24.3801	52.401	-7.586	3.46	813.674
614	10/7/2013 20:40	24.3824	52.401	-7.59	3.46	813.68
615	10/7/2013 20:55	24.3849	52.401	-7.588	3.46	813.681
616	10/7/2013 21:10	24.3874	52.401	-7.579	3.46	813.683
617	10/7/2013 21:25	24.3923	52.401	-7.567	3.46	813.703
618	10/7/2013 21:40	24.3988	52.401	-7.573	3.46	813.697
619	10/7/2013 21:55	24.3933	52.401	-7.567	3.46	813.703
620	10/7/2013 22:10	24.3971	52.401	-7.556	3.46	813.714
621	10/7/2013 22:25	24.3971	52.401	-7.556	3.46	813.714
622	10/7/2013 22:40	24.4001	52.401	-7.545	3.46	813.725
623	10/7/2013 22:55	24.4001	52.401	-7.545	3.46	813.725
624	10/7/2013 23:10	24.3996	52.401	-7.551	3.46	813.719
625	10/7/2013 23:25	24.4045	52.401	-7.539	3.46	813.731
626	10/7/2013 23:40	24.4041	52.401	-7.539	3.46	813.731
627	10/7/2013 23:55	24.407	52.401	-7.545	3.46	813.725
628	10/8/2013 0:10	24.407	52.401	-7.545	3.46	813.725
629	10/8/2013 0:25	24.407	52.401	-7.545	3.46	813.725
630	10/8/2013 0:40	24.4068	52.401	-7.534	3.46	813.736
631	10/8/2013 0:55	24.4068	52.401	-7.534	3.46	813.736
632	10/8/2013 1:10	24.4099	52.401	-7.528	3.46	813.742
633	10/8/2013 1:25	24.4099	52.401	-7.528	3.46	813.742
634	10/8/2013 1:40	24.4099	52.401	-7.528	3.46	813.742
635	10/8/2013 1:55	24.4117	52.401	-7.523	3.46	813.747
636	10/8/2013 2:10	24.4117	52.401	-7.523	3.46	813.747
637	10/8/2013 2:25	24.4117	52.401	-7.523	3.46	813.747
638	10/8/2013 2:40	24.4117	52.401	-7.523	3.46	813.747
639	10/8/2013 2:55	24.4117	52.401	-7.523	3.46	813.747
640	10/8/2013 3:10	24.4117	52.401	-7.523	3.46	813.747
641	10/8/2013 3:25	24.4117	52.401	-7.523	3.46	813.747
642	10/8/2013 3:40	24.4117	52.401	-7.523	3.46	813.747
643	10/8/2013 3:55	24.4142	52.401	-7.517	3.46	813.753
644	10/8/2013 4:10	24.4141	52.401	-7.517	3.46	813.753
645	10/8/2013 4:25	24.4167	52.401	-7.511	3.46	813.758
646	10/8/2013 4:40	24.4187	52.401	-7.511	3.46	813.759
647	10/8/2013 4:55	24.419	52.401	-7.506	3.46	813.764
648	10/8/2013 5:10	24.4215	52.401	-7.5	3.46	813.77
649	10/8/2013 5:25	24.4289	52.401	-7.484	3.46	813.776
650	10/8/2013 5:40	24.4315	52.401	-7.5	3.46	813.77
651	10/8/2013 5:55	24.4264	52.401	-7.489	3.46	813.781
652	10/8/2013 6:10	24.4289	52.401	-7.483	3.46	813.787
653	10/8/2013 6:25	24.4289	52.401	-7.483	3.46	813.787
654	10/8/2013 6:40	24.4289	52.401	-7.483	3.46	813.787
655	10/8/2013 6:55	24.4312	52.401	-7.478	3.46	813.792
656	10/8/2013 7:10	24.4336	52.401	-7.472	3.46	813.798
657	10/8/2013 7:25	24.4336	52.401	-7.472	3.46	813.798
658	10/8/2013 7:40	24.4336	52.401	-7.472	3.46	813.798
659	10/8/2013 7:55	24.4386	52.401	-7.461	3.46	813.803
660	10/8/2013 8:10	24.4386	52.401	-7.461	3.46	813.803
661	10/8/2013 8:25	24.4386	52.401	-7.461	3.46	813.803
662	10/8/2013 8:40	24.441	52.401	-7.455	3.46	813.815
663	10/8/2013 8:55	24.441	52.401	-7.455	3.46	813.815
664	10/8/2013 9:10	24.441	52.401	-7.455	3.46	813.815
665	10/8/2013 9:25	24.4434	52.401	-7.45	3.46	813.82
666	10/8/2013 9:40	24.441	52.401	-7.455	3.46	813.815
667	10/8/2013 9:55	24.4434	52.401	-7.45	3.46	813.82
668	10/8/2013 10:10	24.441	52.401	-7.455	3.46	813.815
669	10/8/2013 10:25	24.4434	52.401	-7.45	3.46	813.82
670	10/8/2013 10:40	24.441	52.401	-7.455	3.46	813.815
671	10/8/2013 10:55	24.441	52.401	-7.455	3.46	813.815
672	10/8/2013 11:10	24.4386	52.401	-7.461	3.46	813.803
673	10/8/2013 11:25	24.4386	52.401	-7.461	3.46	813.803
674	10/8/2013 11:40	24.4386	52.401	-7.461	3.46	813.803
675	10/8/2013 11:55	24.4381	52.401	-7.466	3.46	813.804
676	10/8/2013 12:10	24.4336	52.401	-7.472	3.46	813.798
677	10/8/2013 12:25	24.4336	52.401	-7.472	3.46	813.798
678	10/8/2013 12:40	24.4312	52.401	-7.478	3.46	813.792
679	10/8/2013 12:55	24.4289	52.401	-7.483	3.46	813.787
680	10/8/2013 13:10	24.4264	52.401	-7.489	3.46	813.781
681	10/8/2013 13:25	24.4215	52.401	-7.5	3.46	813.77
682	10/8/2013 13:40	24.4215	52.401	-7.5	3.46	813.77
683	10/8/2013 13:55	24.4267	52.401	-7.511	3.46	813.799
684	10/8/2013 14:10	24.4267	52.401	-7.511	3.46	813.799
685	10/8/2013 14:25	24.4267	52.401	-7.511	3.46	813.799
686	10/8/2013 14:40	24.4267	52.401	-7.511	3.46	813.799
687	10/8/2013 14:55	24.4267	52.401	-7.511	3.46	813.799
688	10/8/2013 15:10	24.4267	52.401	-7.511	3.46	813.799
689	10/8/2013 15:25	24.4117	52.401	-7.523	3.46	813.747
690	10/8/2013 15:40	24.4099	52.401	-7.513	3.46	813.742
691	10/8/2013 15:55	24.4068	52.401	-7.534	3.46	813.736
692	10/8/2013 16:10	24.4068	52.401	-7.534	3.46	813.736
693	10/8/2013 16:25	24.4099	52.401	-7.528	3.46	813.742
694	10/8/2013 16:40	24.4099	52.401	-7.528	3.46	813.742
695	10/8/2013 16:55	24.4093	52.401	-7.528	3.46	813.742

695	10/8/2013 17:10	24.4093	52.401	-7.528	3.45	813.742
696	10/8/2013 17:25	24.4093	52.401	-7.528	3.45	813.742
698	10/8/2013 17:40	24.4117	52.403	-7.529	3.45	813.747
699	10/8/2013 17:55	24.4142	52.403	-7.517	3.45	813.751
700	10/8/2013 18:10	24.4117	52.401	-7.523	3.45	813.747
701	10/8/2013 18:25	24.4117	52.401	-7.523	3.45	813.747
702	10/8/2013 18:40	24.4117	52.401	-7.523	3.45	813.747
703	10/8/2013 18:55	24.4142	52.403	-7.517	3.45	813.751
704	10/8/2013 19:10	24.4142	52.403	-7.517	3.45	813.751
705	10/8/2013 19:25	24.4167	52.403	-7.511	3.45	813.759
706	10/8/2013 19:40	24.4167	52.403	-7.511	3.45	813.759
707	10/8/2013 19:55	24.4167	52.403	-7.511	3.45	813.759
708	10/8/2013 20:10	24.4167	52.403	-7.511	3.45	813.759
709	10/8/2013 20:25	24.418	52.403	-7.506	3.45	813.764
710	10/8/2013 20:40	24.4215	52.403	-7.5	3.45	813.77
711	10/8/2013 20:55	24.4239	52.403	-7.494	3.45	813.775
712	10/8/2013 21:10	24.4239	52.403	-7.494	3.45	813.775
713	10/8/2013 21:25	24.418	52.403	-7.506	3.45	813.764
714	10/8/2013 21:40	24.4215	52.403	-7.5	3.45	813.77
715	10/8/2013 21:55	24.4215	52.403	-7.5	3.45	813.77
716	10/8/2013 22:10	24.4239	52.403	-7.494	3.45	813.775
717	10/8/2013 22:25	24.4239	52.403	-7.494	3.45	813.775
718	10/8/2013 22:40	24.4239	52.403	-7.494	3.45	813.775
719	10/8/2013 22:55	24.4239	52.403	-7.494	3.45	813.775
720	10/8/2013 23:10	24.4239	52.403	-7.494	3.45	813.775
721	10/8/2013 23:25	24.4239	52.403	-7.494	3.45	813.775
722	10/8/2013 23:40	24.4239	52.403	-7.494	3.45	813.775
723	10/8/2013 23:55	24.4264	52.403	-7.489	3.45	813.781
724	10/9/2013 0:10	24.4239	52.403	-7.494	3.45	813.775
725	10/9/2013 0:25	24.4215	52.403	-7.5	3.45	813.77
726	10/9/2013 0:40	24.4239	52.403	-7.494	3.45	813.775
727	10/9/2013 0:55	24.4264	52.403	-7.489	3.45	813.781
728	10/9/2013 1:10	24.4239	52.403	-7.494	3.45	813.775
729	10/9/2013 1:25	24.4264	52.403	-7.489	3.45	813.781
730	10/9/2013 1:40	24.4269	52.403	-7.483	3.45	813.787
731	10/9/2013 1:55	24.4269	52.403	-7.483	3.45	813.787
732	10/9/2013 2:10	24.4269	52.403	-7.483	3.45	813.787
733	10/9/2013 2:25	24.4289	52.403	-7.480	3.45	813.787
734	10/9/2013 2:40	24.4312	52.403	-7.478	3.45	813.792
735	10/9/2013 2:55	24.4339	52.403	-7.465	3.45	813.787
736	10/9/2013 3:10	24.4289	52.403	-7.483	3.45	813.787
737	10/9/2013 3:25	24.4389	52.403	-7.459	3.45	813.787
738	10/9/2013 3:40	24.4312	52.403	-7.478	3.45	813.792
739	10/9/2013 3:55	24.4339	52.403	-7.473	3.45	813.793
740	10/9/2013 4:10	24.4339	52.403	-7.473	3.45	813.793
741	10/9/2013 4:25	24.4361	52.403	-7.465	3.45	813.801
742	10/9/2013 4:40	24.441	52.403	-7.453	3.45	813.815
743	10/9/2013 4:55	24.4434	52.403	-7.45	3.45	813.82
744	10/9/2013 5:10	24.4434	52.403	-7.45	3.45	813.82
745	10/9/2013 5:25	24.4434	52.403	-7.45	3.45	813.82
746	10/9/2013 5:40	24.4458	52.403	-7.444	3.45	813.838
747	10/9/2013 5:55	24.4458	52.403	-7.436	3.45	813.832
748	10/9/2013 6:10	24.4485	52.403	-7.438	3.45	813.832
749	10/9/2013 6:25	24.4532	52.403	-7.417	3.45	813.843
750	10/9/2013 6:40	24.4532	52.403	-7.417	3.45	813.843
751	10/9/2013 6:55	24.4555	52.403	-7.422	3.45	813.848
752	10/9/2013 7:10	24.4555	52.403	-7.422	3.45	813.848
753	10/9/2013 7:25	24.4555	52.403	-7.422	3.45	813.848
754	10/9/2013 7:40	24.4606	52.403	-7.41	3.45	813.86
755	10/9/2013 7:55	24.458	52.403	-7.416	3.45	813.854
756	10/9/2013 8:10	24.4606	52.403	-7.41	3.45	813.86
757	10/9/2013 8:25	24.4628	52.403	-7.404	3.45	813.865
758	10/9/2013 8:40	24.4605	52.403	-7.41	3.45	813.86
759	10/9/2013 8:55	24.4605	52.403	-7.41	3.45	813.86
760	10/9/2013 9:10	24.453	52.403	-7.416	3.45	813.854
761	10/9/2013 9:25	24.4606	52.403	-7.41	3.45	813.86
762	10/9/2013 9:40	24.458	52.403	-7.416	3.45	813.854
763	10/9/2013 9:55	24.458	52.403	-7.416	3.45	813.854
764	10/9/2013 10:10	24.458	52.403	-7.416	3.45	813.854
765	10/9/2013 10:25	24.458	52.403	-7.416	3.45	813.854
766	10/9/2013 10:40	24.4553	52.403	-7.422	3.45	813.848
767	10/9/2013 10:55	24.4553	52.403	-7.422	3.45	813.848
768	10/9/2013 11:10	24.4532	52.403	-7.427	3.45	813.843
769	10/9/2013 11:25	24.4532	52.403	-7.427	3.45	813.843
770	10/9/2013 11:40	24.4552	52.403	-7.427	3.45	813.843
771	10/9/2013 11:55	24.4547	52.403	-7.422	3.45	813.843
772	10/9/2013 12:10	24.4508	52.403	-7.493	3.45	813.837
773	10/9/2013 12:25	24.4458	52.403	-7.494	3.45	813.838
774	10/9/2013 12:40	24.4434	52.403	-7.45	3.45	813.82
775	10/9/2013 12:55	24.441	52.403	-7.455	3.45	813.815
776	10/9/2013 13:10	24.4385	52.403	-7.461	3.45	813.809
777	10/9/2013 13:25	24.4381	52.403	-7.466	3.45	813.814
778	10/9/2013 13:40	24.4312	52.403	-7.479	3.45	813.792
779	10/9/2013 13:55	24.4289	52.403	-7.483	3.45	813.787
780	10/9/2013 14:10	24.4289	52.403	-7.483	3.45	813.787
781	10/9/2013 14:25	24.4238	52.403	-7.5	3.45	813.77
782	10/9/2013 14:40	24.4239	52.403	-7.494	3.45	813.775
783	10/9/2013 14:55	24.4264	52.403	-7.489	3.45	813.781
784	10/9/2013 15:10	24.4215	52.403	-7.5	3.45	813.77
785	10/9/2013 15:25	24.418	52.403	-7.506	3.45	813.764
786	10/9/2013 15:40	24.4167	52.403	-7.511	3.45	813.759
787	10/9/2013 15:55	24.4167	52.403	-7.511	3.45	813.759
788	10/9/2013 16:10	24.4142	52.403	-7.517	3.45	813.751
789	10/9/2013 16:25	24.4117	52.403	-7.523	3.45	813.747
790	10/9/2013 16:40	24.4117	52.403	-7.523	3.45	813.747
791	10/9/2013 16:55	24.4137	52.403	-7.523	3.45	813.747
792	10/9/2013 17:10	24.4093	52.401	-7.528	3.45	813.742
793	10/9/2013 17:25	24.4093	52.401	-7.528	3.45	813.742
794	10/9/2013 17:40	24.4117	52.403	-7.529	3.45	813.747
795	10/9/2013 17:55	24.4117	52.403	-7.529	3.45	813.747
796	10/9/2013 18:10	24.4093	52.401	-7.534	3.45	813.736
797	10/9/2013 18:25	24.4093	52.403	-7.525	3.45	813.742
798	10/9/2013 18:40	24.4093	52.403	-7.528	3.45	813.742
799	10/9/2013 18:55	24.4093	52.403	-7.526	3.45	813.742
800	10/9/2013 19:10	24.4117	52.403	-7.523	3.45	813.747
801	10/9/2013 19:25	24.4117	52.403	-7.523	3.45	813.747
802	10/9/2013 19:40	24.4117	52.403	-7.523	3.45	813.747
803	10/9/2013 19:55	24.4067	52.401	-7.511	3.45	813.759
804	10/9/2013 20:10	24.4167	52.403	-7.511	3.45	813.759
805	10/9/2013 20:25	24.4142	52.403	-7.517	3.45	813.751
806	10/9/2013 20:40	24.4167	52.403	-7.511	3.45	813.759
807	10/9/2013 20:55	24.418	52.403	-7.506	3.45	813.764
808	10/9/2013 21:10	24.414	52.403	-7.508	3.45	813.764
809	10/9/2013 21:25	24.4215	52.403	-7.5	3.45	813.77
810	10/9/2013 21:40	24.4215	52.403	-7.5	3.45	813.77
811	10/9/2013 21:55	24.414	52.403	-7.506	3.45	813.764

812	10/9/2013 22:10	24.4215	52.401	-7.5	3.46	813.77
813	10/9/2013 22:25	24.4215	52.401	-7.5	3.46	813.77
814	10/9/2013 22:40	24.419	52.401	-7.506	3.46	813.764
815	10/9/2013 22:55	24.419	52.401	-7.506	3.46	813.764
816	10/9/2013 23:10	24.4367	52.401	-7.511	3.46	813.759
817	10/9/2013 23:25	24.442	52.401	-7.517	3.46	813.753
818	10/9/2013 23:40	24.442	52.401	-7.517	3.46	813.753
819	10/9/2013 23:55	24.4367	52.401	-7.511	3.46	813.759
820	10/10/2013 0:10	24.4342	52.401	-7.517	3.46	813.747
821	10/10/2013 0:25	24.4317	52.401	-7.523	3.46	813.747
822	10/10/2013 0:40	24.4317	52.401	-7.523	3.46	813.747
823	10/10/2013 0:55	24.4117	52.401	-7.523	3.46	813.747
824	10/10/2013 1:10	24.4117	52.401	-7.523	3.46	813.747
825	10/10/2013 1:25	24.4142	52.401	-7.517	3.46	813.753
826	10/10/2013 1:40	24.4117	52.401	-7.523	3.46	813.747
827	10/10/2013 1:55	24.4117	52.401	-7.523	3.46	813.747
828	10/10/2013 2:10	24.4093	52.401	-7.528	3.46	813.742
829	10/10/2013 2:25	24.4093	52.401	-7.528	3.46	813.742
830	10/10/2013 2:40	24.4068	52.401	-7.534	3.46	813.736
831	10/10/2013 2:55	24.4068	52.401	-7.534	3.46	813.736
832	10/10/2013 3:10	24.402	52.401	-7.545	3.46	813.725
833	10/10/2013 3:25	24.4045	52.401	-7.539	3.46	813.731
834	10/10/2013 3:40	24.4068	52.401	-7.534	3.46	813.736
835	10/10/2013 3:55	24.4068	52.401	-7.534	3.46	813.736
836	10/10/2013 4:10	24.4068	52.401	-7.534	3.46	813.736
837	10/10/2013 4:25	24.4068	52.401	-7.534	3.46	813.736
838	10/10/2013 4:40	24.4093	52.401	-7.528	3.46	813.742
839	10/10/2013 4:55	24.4117	52.401	-7.523	3.46	813.747
840	10/10/2013 5:10	24.4068	52.401	-7.534	3.46	813.736
841	10/10/2013 5:25	24.4068	52.401	-7.534	3.46	813.736
842	10/10/2013 5:40	24.4045	52.401	-7.539	3.46	813.731
843	10/10/2013 5:55	24.4068	52.401	-7.534	3.46	813.736
844	10/10/2013 6:10	24.4093	52.401	-7.528	3.46	813.742
845	10/10/2013 6:25	24.4093	52.401	-7.528	3.46	813.742
846	10/10/2013 6:40	24.4117	52.401	-7.523	3.46	813.747
847	10/10/2013 6:55	24.4117	52.401	-7.523	3.46	813.747
848	10/10/2013 7:10	24.4142	52.401	-7.517	3.46	813.753
849	10/10/2013 7:25	24.4117	52.401	-7.523	3.46	813.747
850	10/10/2013 7:40	24.4117	52.401	-7.523	3.46	813.747
851	10/10/2013 7:55	24.4142	52.401	-7.517	3.46	813.753
852	10/10/2013 8:10	24.4142	52.401	-7.517	3.46	813.753
853	10/10/2013 8:25	24.4157	52.401	-7.511	3.46	813.759
854	10/10/2013 8:40	24.4142	52.401	-7.517	3.46	813.753
855	10/10/2013 8:55	24.4142	52.401	-7.517	3.46	813.753
856	10/10/2013 9:10	24.4157	52.401	-7.511	3.46	813.759
857	10/10/2013 9:25	24.4142	52.401	-7.517	3.46	813.753
858	10/10/2013 9:40	24.4142	52.401	-7.517	3.46	813.753
859	10/10/2013 9:55	24.4167	52.401	-7.511	3.46	813.759
860	10/10/2013 10:10	24.4167	52.401	-7.511	3.46	813.759
861	10/10/2013 10:25	24.4117	52.401	-7.523	3.46	813.747
862	10/10/2013 10:40	24.4117	52.401	-7.523	3.46	813.747
863	10/10/2013 10:55	24.4093	52.401	-7.528	3.46	813.742
864	10/10/2013 11:10	24.4093	52.401	-7.528	3.46	813.742
865	10/10/2013 11:25	24.4068	52.401	-7.534	3.46	813.736
866	10/10/2013 11:40	24.4068	52.401	-7.534	3.46	813.736
867	10/10/2013 11:55	24.4068	52.401	-7.534	3.46	813.736
868	10/10/2013 12:10	24.402	52.401	-7.545	3.46	813.725
869	10/10/2013 12:25	24.3946	52.401	-7.562	3.46	813.708
870	10/10/2013 12:40	24.3946	52.401	-7.573	3.46	813.697
871	10/10/2013 12:55	24.3874	52.401	-7.579	3.46	813.691
872	10/10/2013 13:10	24.3874	52.401	-7.579	3.46	813.691
873	10/10/2013 13:25	24.3849	52.401	-7.585	3.46	813.685
874	10/10/2013 13:40	24.3801	52.401	-7.596	3.46	813.674
875	10/10/2013 13:55	24.3762	52.401	-7.607	3.46	813.663
876	10/10/2013 14:10	24.3727	52.401	-7.613	3.46	813.657
877	10/10/2013 14:25	24.3727	52.401	-7.613	3.46	813.657
878	10/10/2013 14:40	24.3701	52.401	-7.618	3.46	813.652
879	10/10/2013 14:55	24.3679	52.401	-7.624	3.46	813.646
880	10/10/2013 15:10	24.3655	52.401	-7.629	3.46	813.641
881	10/10/2013 15:25	24.3635	52.401	-7.629	3.46	813.641
882	10/10/2013 15:40	24.3635	52.401	-7.629	3.46	813.641
883	10/10/2013 15:55	24.363	52.401	-7.635	3.46	813.635
884	10/10/2013 16:10	24.363	52.401	-7.635	3.46	813.635
885	10/10/2013 16:25	24.3591	52.401	-7.646	3.46	813.624
886	10/10/2013 16:40	24.3554	52.401	-7.657	3.46	813.618
887	10/10/2013 16:55	24.3533	52.401	-7.657	3.46	813.613
888	10/10/2013 17:10	24.3558	52.401	-7.652	3.46	813.618
889	10/10/2013 17:25	24.3533	52.401	-7.657	3.46	813.613
890	10/10/2013 17:40	24.3508	52.401	-7.663	3.46	813.607
891	10/10/2013 17:55	24.3508	52.401	-7.663	3.46	813.607
892	10/10/2013 18:10	24.3508	52.401	-7.663	3.46	813.607
893	10/10/2013 18:25	24.3508	52.401	-7.663	3.46	813.607
894	10/10/2013 18:40	24.3558	52.401	-7.652	3.46	813.618
895	10/10/2013 18:55	24.3558	52.401	-7.652	3.46	813.618
896	10/10/2013 19:10	24.3558	52.401	-7.652	3.46	813.618
897	10/10/2013 19:25	24.3558	52.401	-7.652	3.46	813.618
898	10/10/2013 19:40	24.3558	52.401	-7.652	3.46	813.618
899	10/10/2013 19:55	24.3533	52.401	-7.657	3.46	813.613
900	10/10/2013 20:10	24.3533	52.401	-7.657	3.46	813.613
901	10/10/2013 20:25	24.3533	52.401	-7.657	3.46	813.613
902	10/10/2013 20:40	24.3533	52.401	-7.657	3.46	813.613
903	10/10/2013 20:55	24.3533	52.401	-7.657	3.46	813.613
904	10/10/2013 21:10	24.3508	52.401	-7.663	3.46	813.607
905	10/10/2013 21:25	24.3533	52.401	-7.657	3.46	813.613
906	10/10/2013 21:40	24.3533	52.401	-7.657	3.46	813.613
907	10/10/2013 21:55	24.3533	52.401	-7.657	3.46	813.613
908	10/10/2013 22:10	24.3533	52.401	-7.657	3.46	813.613
909	10/10/2013 22:25	24.3558	52.401	-7.652	3.46	813.618
910	10/10/2013 22:40	24.3533	52.401	-7.657	3.46	813.613
911	10/10/2013 22:55	24.3508	52.401	-7.663	3.46	813.607
912	10/10/2013 23:10	24.3508	52.401	-7.663	3.46	813.607
913	10/10/2013 23:25	24.3508	52.401	-7.663	3.46	813.607
914	10/10/2013 23:40	24.3508	52.401	-7.663	3.46	813.607
915	10/10/2013 23:55	24.3484	52.401	-7.669	3.46	813.601
916	10/11/2013 0:10	24.3484	52.401	-7.669	3.46	813.601
917	10/11/2013 0:25	24.3459	52.401	-7.674	3.46	813.595
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1414	10/16/2013 4:40	24.227	52.576	-7.848	3.46	813.322
1415	10/16/2013 4:55	24.2294	52.576	-7.843	3.46	813.327
1416	10/16/2013 5:10	24.2294	52.576	-7.843	3.46	813.327
1417	10/16/2013 5:25	24.227	52.576	-7.848	3.46	813.322
1418	10/16/2013 5:40	24.227	52.576	-7.848	3.46	813.322
1419	10/16/2013 5:55	24.227	52.576	-7.848	3.46	813.322
1420	10/16/2013 6:10	24.2243	52.576	-7.954	3.46	813.316
1421	10/16/2013 6:25	24.227	52.576	-7.948	3.46	813.322
1422	10/16/2013 6:40	24.2294	52.576	-7.943	3.46	813.327
1423	10/16/2013 6:55	24.2294	52.576	-7.943	3.46	813.327
1424	10/16/2013 7:10	24.227	52.576	-7.948	3.46	813.322
1425	10/16/2013 7:25	24.2319	52.576	-7.897	3.46	813.333
1426	10/16/2013 7:40	24.2342	52.576	-7.922	3.46	813.338
1427	10/16/2013 7:55	24.2367	52.576	-7.926	3.46	813.344
1428	10/16/2013 8:10	24.2391	52.576	-7.91	3.46	813.35
1429	10/16/2013 8:25	24.2391	52.576	-7.91	3.46	813.35
1430	10/16/2013 8:40	24.2391	52.576	-7.92	3.46	813.35
1431	10/16/2013 8:55	24.2416	52.576	-7.915	3.46	813.355
1432	10/16/2013 9:10	24.2404	52.576	-7.904	3.46	813.366
1433	10/16/2013 9:25	24.2404	52.576	-7.904	3.46	813.366
1434	10/16/2013 9:40	24.2563	52.576	-7.881	3.46	813.399
1435	10/16/2013 9:55	24.2538	52.576	-7.886	3.46	813.384
1436	10/16/2013 10:10	24.2513	52.576	-7.892	3.46	813.378
1437	10/16/2013 10:25	24.2513	52.576	-7.892	3.46	813.378
1438	10/16/2013 10:40	24.2489	52.576	-7.898	3.46	813.372
1439	10/16/2013 10:55	24.2513	52.576	-7.892	3.46	813.378
1440	10/16/2013 11:10	24.2513	52.576	-7.892	3.46	813.378
1441	10/16/2013 11:25	24.2538	52.576	-7.886	3.46	813.384
1442	10/16/2013 11:40	24.2563	52.576	-7.881	3.46	813.389
1443	10/16/2013 11:55	24.2563	52.576	-7.881	3.46	813.389
1444	10/16/2013 12:10	24.2563	52.576	-7.881	3.46	813.389
1445	10/16/2013 12:25	24.2586	52.576	-7.875	3.46	813.395
1446	10/16/2013 12:40	24.2563	52.576	-7.881	3.46	813.389
1447	10/16/2013 12:55	24.2538	52.576	-7.898	3.46	813.384
1448	10/16/2013 13:10	24.2538	52.576	-7.886	3.46	813.384
1449	10/16/2013 13:25	24.2513	52.576	-7.892	3.46	813.378
1450	10/16/2013 13:40	24.2538	52.576	-7.886	3.46	813.384
1451	10/16/2013 13:55	24.2513	52.576	-7.892	3.46	813.378
1452	10/16/2013 14:10	24.2513	52.576	-7.892	3.46	813.378
1453	10/16/2013 14:25	24.2513	52.576	-7.892	3.46	813.378
1454	10/16/2013 14:40	24.2538	52.576	-7.886	3.46	813.384
1455	10/16/2013 14:55	24.2563	52.576	-7.881	3.46	813.389
1456	10/16/2013 15:10	24.2538	52.576	-7.886	3.46	813.384
1457	10/16/2013 15:25	24.2538	52.576	-7.886	3.46	813.384
1458	10/16/2013 15:40	24.2538	52.576	-7.886	3.46	813.384
1459	10/16/2013 15:55	24.2538	52.576	-7.886	3.46	813.384
1460	10/16/2013 16:10	24.2538	52.576	-7.886	3.46	813.384
1461	10/16/2013 16:25	24.2538	52.576	-7.886	3.46	813.384
1462	10/16/2013 16:40	24.2563	52.576	-7.881	3.46	813.389
1463	10/16/2013 16:55	24.2563	52.576	-7.881	3.46	813.389
1464	10/16/2013 17:10	24.2586	52.576	-7.875	3.46	813.395
1465	10/16/2013 17:25	24.2563	52.576	-7.881	3.46	813.389
1466	10/16/2013 17:40	24.2586	52.576	-7.875	3.46	813.395
1467	10/16/2013 17:55	24.261	52.576	-7.87	3.46	813.4
1468	10/16/2013 18:10	24.261	52.576	-7.87	3.46	813.4
1469	10/16/2013 18:25	24.2613	52.576	-7.884	3.46	813.406
1470	10/16/2013 18:40	24.266	52.576	-7.858	3.46	813.412
1471	10/16/2013 18:55	24.266	52.576	-7.858	3.46	813.412
1472	10/16/2013 19:10	24.2684	52.576	-7.853	3.46	813.417
1473	10/16/2013 19:25	24.2684	52.576	-7.853	3.46	813.417
1474	10/16/2013 19:40	24.266	52.576	-7.858	3.46	813.412
1475	10/16/2013 19:55	24.2708	52.576	-7.847	3.46	813.413
1476	10/16/2013 20:10	24.2732	52.576	-7.842	3.46	813.428
1477	10/16/2013 20:25	24.2732	52.576	-7.842	3.46	813.428
1478	10/16/2013 20:40	24.2757	52.576	-7.876	3.46	813.434
1479	10/16/2013 20:55	24.2757	52.576	-7.896	3.46	813.434
1480	10/16/2013 21:10	24.2732	52.576	-7.842	3.46	813.428
1481	10/16/2013 21:25	24.2732	52.576	-7.842	3.46	813.428
1482	10/16/2013 21:40	24.2757	52.576	-7.89	3.46	813.44
1483	10/16/2013 21:55	24.2732	52.576	-7.89	3.46	813.44
1484	10/16/2013 22:10	24.2787	52.576	-7.89	3.46	813.44
1485	10/16/2013 22:25	24.2816	52.576	-7.825	3.46	813.445
1486	10/16/2013 22:40	24.2787	52.576	-7.89	3.46	813.44
1487	10/16/2013 22:55	24.2787	52.576	-7.89	3.46	813.44
1488	10/16/2013 23:10	24.2757	52.576	-7.816	3.46	813.434
1489	10/16/2013 23:25	24.2732	52.576	-7.81	3.46	813.44
1490	10/16/2013 23:40	24.2732	52.576	-7.842	3.46	813.428
1491	10/16/2013 23:55	24.2684	52.576	-7.853	3.46	813.417
1492	10/17/2013 0:10	24.2708	52.576	-7.847	3.46	813.423
1493	10/17/2013 0:25	24.2708	52.576	-7.847	3.46	813.423
1494	10/17/2013 0:40	24.2684	52.576	-7.847	3.46	813.423
1495	10/17/2013 0:55	24.266	52.576	-7.858	3.46	813.412
1496	10/17/2013 1:10	24.2684	52.576	-7.853	3.46	813.417
1497	10/17/2013 1:25	24.2684	52.576	-7.853	3.46	813.417
1498	10/17/2013 1:40	24.2684	52.576	-7.853	3.46	813.417
1499	10/17/2013 1:55	24.2684	52.576	-7.853	3.46	813.417
1500	10/17/2013 2:10	24.266	52.576	-7.858	3.46	813.412
1501	10/17/2013 2:25	24.266	52.576	-7.858	3.46	813.412
1502	10/17/2013 2:40	24.2635	52.576	-7.884	3.46	813.406
1503	10/17/2013 2:55	24.261	52.576	-7.87	3.46	813.4
1504	10/17/2013 3:10	24.2635	52.576	-7.881	3.46	813.389
1505	10/17/2013 3:25	24.2586	52.576	-7.875	3.46	813.395
1506	10/17/2013 3:40	24.261	52.576	-7.87	3.46	813.4
1507	10/17/2013 3:55	24.2635	52.576	-7.888	3.46	813.384

0.07

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1509	10/17/2013 4:10	24.2569	52.576	-7.581	3.46	813.389
1509	10/17/2013 4:25	24.261	52.576	-7.587	3.46	813.4
1510	10/17/2013 4:40	24.2596	52.576	-7.575	3.46	813.395
1511	10/17/2013 4:55	24.2593	52.576	-7.581	3.46	813.389
1512	10/17/2013 5:10	24.2638	52.576	-7.586	3.46	813.384
1513	10/17/2013 5:25	24.2599	52.576	-7.586	3.46	813.391
1514	10/17/2013 5:40	24.2489	52.576	-7.588	3.46	813.372
1515	10/17/2013 5:55	24.2464	52.576	-7.594	3.46	813.366
1516	10/17/2013 6:10	24.2464	52.576	-7.599	3.46	813.366
1517	10/17/2013 6:25	24.2465	52.576	-7.615	3.46	813.355
1518	10/17/2013 6:40	24.2391	52.576	-7.592	3.46	813.33
1519	10/17/2013 6:55	24.2416	52.576	-7.515	3.46	813.355
1520	10/17/2013 7:10	24.2416	52.576	-7.615	3.46	813.353
1521	10/17/2013 7:25	24.2416	52.576	-7.515	3.46	813.355
1522	10/17/2013 7:40	24.2391	52.576	-7.62	3.46	813.33
1523	10/17/2013 7:55	24.2416	52.576	-7.515	3.46	813.355
1524	10/17/2013 8:10	24.2416	52.576	-7.515	3.46	813.355
1525	10/17/2013 8:25	24.2441	52.576	-7.599	3.46	813.361
1526	10/17/2013 8:40	24.2441	52.576	-7.599	3.46	813.361
1527	10/17/2013 8:55	24.2441	52.576	-7.599	3.46	813.361
1528	10/17/2013 9:10	24.2416	52.576	-7.515	3.46	813.355
1529	10/17/2013 9:25	24.2416	52.576	-7.515	3.46	813.355
1530	10/17/2013 9:40	24.2391	52.576	-7.592	3.46	813.35
1531	10/17/2013 9:55	24.2416	52.576	-7.599	3.46	813.361
1532	10/17/2013 10:10	24.2416	52.576	-7.655	3.46	813.355
1533	10/17/2013 10:25	24.2391	52.576	-7.592	3.46	813.35
1534	10/17/2013 10:40	24.2391	52.576	-7.592	3.46	813.35
1535	10/17/2013 10:55	24.2416	52.576	-7.515	3.46	813.355
1536	10/17/2013 11:10	24.2367	52.576	-7.596	3.46	813.344
1537	10/17/2013 11:25	24.2391	52.576	-7.592	3.46	813.35
1538	10/17/2013 11:40	24.2416	52.576	-7.515	3.46	813.355
1539	10/17/2013 11:55	24.2416	52.576	-7.515	3.46	813.355
1540	10/17/2013 12:10	24.2391	52.576	-7.592	3.46	813.35
1541	10/17/2013 12:25	24.2391	52.576	-7.592	3.46	813.35
1542	10/17/2013 12:40	24.2416	52.576	-7.515	3.46	813.355
1543	10/17/2013 12:55	24.2367	52.576	-7.596	3.46	813.344
1544	10/17/2013 13:10	24.2519	52.576	-7.597	3.46	813.339
1545	10/17/2013 13:25	24.2391	52.576	-7.593	3.46	813.327
1546	10/17/2013 13:40	24.2519	52.576	-7.597	3.46	813.339
1547	10/17/2013 13:55	24.2519	52.576	-7.597	3.46	813.339
1548	10/17/2013 14:10	24.2519	52.576	-7.597	3.46	813.339
1549	10/17/2013 14:25	24.2519	52.576	-7.597	3.46	813.339
1550	10/17/2013 14:40	24.2494	52.576	-7.583	3.46	813.327
1551	10/17/2013 14:55	24.2367	52.576	-7.596	3.46	813.344
1552	10/17/2013 15:10	24.2367	52.576	-7.596	3.46	813.344
1553	10/17/2013 15:25	24.2391	52.576	-7.597	3.46	813.339
1554	10/17/2013 15:40	24.2341	52.576	-7.592	3.46	813.338
1555	10/17/2013 15:55	24.2341	52.576	-7.592	3.46	813.338
1556	10/17/2013 16:10	24.2341	52.576	-7.592	3.46	813.338
1557	10/17/2013 16:25	24.2341	52.576	-7.592	3.46	813.338
1558	10/17/2013 16:40	24.2341	52.576	-7.592	3.46	813.338
1559	10/17/2013 16:55	24.2341	52.576	-7.592	3.46	813.338
1560	10/17/2013 17:10	24.2341	52.576	-7.592	3.46	813.338
1561	10/17/2013 17:25	24.2367	52.576	-7.596	3.46	813.344
1562	10/17/2013 17:40	24.2341	52.576	-7.592	3.46	813.338
1563	10/17/2013 17:55	24.2367	52.576	-7.596	3.46	813.344
1564	10/17/2013 18:10	24.2391	52.576	-7.592	3.46	813.33
1565	10/17/2013 18:25	24.2391	52.576	-7.592	3.46	813.33
1566	10/17/2013 18:40	24.2391	52.576	-7.592	3.46	813.33
1567	10/17/2013 18:55	24.2416	52.576	-7.599	3.46	813.361
1568	10/17/2013 19:10	24.2441	52.576	-7.599	3.46	813.361
1569	10/17/2013 19:25	24.2464	52.576	-7.594	3.46	813.366
1570	10/17/2013 19:40	24.2489	52.576	-7.588	3.46	813.373
1571	10/17/2013 19:55	24.2464	52.576	-7.594	3.46	813.366
1572	10/17/2013 20:10	24.2464	52.576	-7.594	3.46	813.366
1573	10/17/2013 20:25	24.2519	52.576	-7.592	3.46	813.378
1574	10/17/2013 20:40	24.2489	52.576	-7.598	3.46	813.372
1575	10/17/2013 20:55	24.2569	52.576	-7.581	3.46	813.369
1576	10/17/2013 21:10	24.2519	52.576	-7.582	3.46	813.378
1577	10/17/2013 21:25	24.2489	52.576	-7.594	3.46	813.372
1578	10/17/2013 21:40	24.2519	52.576	-7.592	3.46	813.378
1579	10/17/2013 21:55	24.2519	52.576	-7.592	3.46	813.378
1580	10/17/2013 22:10	24.2519	52.576	-7.592	3.46	813.378
1581	10/17/2013 22:25	24.2489	52.576	-7.594	3.46	813.366
1582	10/17/2013 22:40	24.2489	52.576	-7.594	3.46	813.366
1583	10/17/2013 22:55	24.2489	52.576	-7.594	3.46	813.366
1584	10/17/2013 23:10	24.2489	52.576	-7.594	3.46	813.366
1585	10/17/2013 23:25	24.2464	52.576	-7.594	3.46	813.366
1586	10/17/2013 23:40	24.2464	52.576	-7.594	3.46	813.366
1587	10/17/2013 23:55	24.2489	52.576	-7.588	3.46	813.372
1588	10/18/2013 0:00	24.2464	52.576	-7.594	3.46	813.366
1589	10/18/2013 0:05	24.2441	52.576	-7.599	3.46	813.361
1590	10/18/2013 0:10	24.2441	52.576	-7.599	3.46	813.361
1591	10/18/2013 0:15	24.2464	52.576	-7.594	3.46	813.366
1592	10/18/2013 0:20	24.2441	52.576	-7.599	3.46	813.361
1593	10/18/2013 0:25	24.2441	52.576	-7.599	3.46	813.361
1594	10/18/2013 0:30	24.2416	52.576	-7.515	3.46	813.355
1595	10/18/2013 0:35	24.2416	52.576	-7.515	3.46	813.355
1596	10/18/2013 0:40	24.2391	52.576	-7.592	3.46	813.35
1597	10/18/2013 0:45	24.2367	52.576	-7.596	3.46	813.344
1598	10/18/2013 0:50	24.2391	52.576	-7.592	3.46	813.35
1599	10/18/2013 0:55	24.2391	52.576	-7.592	3.46	813.35
1600	10/18/2013 1:00	24.2391	52.576	-7.592	3.46	813.35
1601	10/18/2013 1:05	24.2391	52.576	-7.592	3.46	813.35
1602	10/18/2013 1:10	24.2367	52.576	-7.596	3.46	813.344
1603	10/18/2013 1:15	24.2391	52.576	-7.592	3.46	813.35
1604	10/18/2013 1:20	24.2367	52.576	-7.596	3.46	813.344
1605	10/18/2013 1:25	24.2391	52.576	-7.592	3.46	813.35
1606	10/18/2013 1:30	24.2391	52.576	-7.592	3.46	813.35
1607	10/18/2013 1:35	24.2391	52.576	-7.592	3.46	813.35
1608	10/18/2013 1:40	24.2464	52.576	-7.515	3.46	813.355
1609	10/18/2013 1:45	24.2441	52.576	-7.599	3.46	813.361
1610	10/18/2013 1:50	24.2464	52.576	-7.515	3.46	813.355
1611	10/18/2013 1:55	24.2441	52.576	-7.599	3.46	813.361
1612	10/18/2013 2:00	24.2464	52.576	-7.515	3.46	813.355
1613	10/18/2013 2:05	24.2489	52.576	-7.588	3.46	813.372
1614	10/18/2013 2:10	24.2519	52.576	-7.592	3.46	813.378
1615	10/18/2013 2:15	24.2538	52.576	-7.586	3.46	813.384
1616	10/18/2013 2:20	24.2566	52.576	-7.575	3.46	813.395
1617	10/18/2013 2:25	24.261	52.576	-7.577	3.46	813.4
1618	10/18/2013 2:30	24.2631	52.576	-7.564	3.46	813.406
1619	10/18/2013 2:35	24.2684	52.576	-7.553	3.46	813.417
1620	10/18/2013 2:40	24.2732	52.576	-7.542	3.46	813.428
1621	10/18/2013 2:45	24.2732	52.576	-7.542	3.46	813.428
1622	10/18/2013 2:50	24.2806	52.576	-7.523	3.46	813.443
1623	10/18/2013 2:55	24.2806	52.576	-7.523	3.46	813.443

1624	10/18/2013 9:10	24.2805	52.576	-7.813	3.46	813.445
1625	10/18/2013 9:25	24.2879	52.576	-7.808	3.46	813.462
1626	10/18/2013 9:40	24.2854	52.576	-7.814	3.46	813.456
1627	10/18/2013 9:55	24.2854	52.576	-7.814	8.45	813.456
1628	10/18/2013 10:10	24.2879	52.576	-7.808	3.46	813.462
1629	10/18/2013 10:25	24.2854	52.576	-7.814	8.45	813.456
1630	10/18/2013 10:40	24.2806	52.576	-7.813	3.45	813.445
1631	10/18/2013 10:55	24.2854	52.576	-7.814	8.46	813.456
1632	10/18/2013 11:10	24.2854	52.576	-7.814	3.46	813.456
1633	10/18/2013 11:25	24.2879	52.576	-7.808	8.46	813.462
1634	10/18/2013 11:40	24.2828	52.576	-7.796	3.46	813.474
1635	10/18/2013 11:55	24.2828	52.576	-7.796	3.46	813.474
1636	10/18/2013 12:10	24.2828	52.576	-7.796	3.46	813.474
1637	10/18/2013 12:25	24.2879	52.576	-7.808	8.46	813.462
1638	10/18/2013 12:40	24.2879	52.576	-7.808	8.46	813.462
1639	10/18/2013 12:55	24.2879	52.576	-7.808	3.46	813.462
1640	10/18/2013 13:10	24.2854	52.576	-7.814	3.46	813.456
1641	10/18/2013 13:25	24.2854	52.576	-7.814	3.46	813.456
1642	10/18/2013 13:40	24.2829	52.576	-7.819	3.46	813.451
1643	10/18/2013 13:55	24.2829	52.576	-7.819	3.46	813.451
1644	10/18/2013 14:10	24.2903	52.576	-7.802	3.46	813.468
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1649	10/18/2013 15:25	24.2879	52.576	-7.808	3.46	813.462
1650	10/18/2013 15:40	24.2903	52.576	-7.802	3.46	813.468
1651	10/18/2013 15:55	24.2903	52.576	-7.802	3.46	813.468
1652	10/18/2013 16:10	24.2903	52.576	-7.802	3.46	813.468
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1655	10/18/2013 16:55	24.2851	52.576	-7.791	3.46	813.479
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1659	10/18/2013 17:55	24.305	52.576	-7.768	3.46	813.507
1660	10/18/2013 18:10	24.3001	52.576	-7.78	3.46	813.49
1661	10/18/2013 18:25	24.3001	52.576	-7.78	3.46	813.49
1662	10/18/2013 18:40	24.3025	52.576	-7.774	3.46	813.496
1663	10/18/2013 18:55	24.305	52.576	-7.768	3.46	813.502
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1665	10/18/2013 19:25	24.3073	52.576	-7.763	3.46	813.507
1666	10/18/2013 19:40	24.3073	52.576	-7.763	3.46	813.507
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1899 10/11/2013 5:55 24.2625 52.576 -7.864 3.46 813.406
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1971 10/11/2013 23:55 24.2761 52.576 -7.829 3.46 813.451

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1972	10/22/2013 0:10	24.288	52.75	-7.784	3.46	813.486
1973	10/22/2013 0:25	24.3005	52.75	-7.778	3.46	813.492
1974	10/22/2013 0:40	24.2976	52.76	-7.785	3.46	813.485
1975	10/22/2013 0:55	24.3005	52.75	-7.778	3.46	813.492
1976	10/22/2013 1:10	24.2976	52.76	-7.785	3.46	813.485
1977	10/22/2013 1:25	24.2776	52.576	-7.785	3.46	813.485
1978	10/22/2013 1:40	24.3001	52.76	-7.778	3.46	813.49
1979	10/22/2013 1:55	24.3005	52.75	-7.778	3.46	813.492
1980	10/22/2013 2:10	24.3005	52.75	-7.778	3.46	813.492
1981	10/22/2013 2:25	24.3001	52.76	-7.778	3.46	813.49
1982	10/22/2013 2:40	24.3006	52.75	-7.773	3.46	813.493
1983	10/22/2013 2:55	24.298	52.75	-7.784	3.46	813.486
1984	10/22/2013 3:10	24.3028	52.75	-7.773	3.46	813.497
1985	10/22/2013 3:25	24.3029	52.76	-7.774	3.46	813.496
1986	10/22/2013 3:40	24.305	52.576	-7.768	3.46	813.502
1987	10/22/2013 3:55	24.3026	52.576	-7.774	3.46	813.496
1988	10/22/2013 4:10	24.3028	52.76	-7.774	3.46	813.496
1989	10/22/2013 4:25	24.305	52.576	-7.768	3.46	813.502
1990	10/22/2013 4:40	24.3005	52.75	-7.778	3.46	813.492
1991	10/22/2013 4:55	24.3005	52.75	-7.778	3.46	813.492
1992	10/22/2013 5:10	24.3028	52.75	-7.773	3.46	813.497
1993	10/22/2013 5:25	24.3001	52.576	-7.78	3.46	813.49
1994	10/22/2013 5:40	24.298	52.75	-7.784	3.46	813.486
1995	10/22/2013 5:55	24.2956	52.75	-7.79	3.46	813.48
1996	10/22/2013 6:10	24.3078	52.75	-7.773	3.46	813.493
1997	10/22/2013 6:25	24.3001	52.576	-7.78	3.46	813.49
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1999	10/22/2013 6:55	24.3001	52.75	-7.778	3.46	813.492
2000	10/22/2013 7:10	24.3005	52.75	-7.773	3.46	813.492
2001	10/22/2013 7:25	24.298	52.75	-7.784	3.46	813.486
2002	10/22/2013 7:40	24.3005	52.75	-7.778	3.46	813.492
2003	10/22/2013 7:55	24.3028	52.75	-7.773	3.46	813.497
2004	10/22/2013 8:10	24.3028	52.75	-7.773	3.46	813.497
2005	10/22/2013 8:25	24.3071	52.576	-7.763	3.46	813.507
2006	10/22/2013 8:40	24.3071	52.576	-7.763	3.46	813.507
2007	10/22/2013 8:55	24.3077	52.75	-7.761	3.46	813.508
2008	10/22/2013 9:10	24.3028	52.75	-7.773	3.46	813.497
2009	10/22/2013 9:25	24.3028	52.75	-7.773	3.46	813.497
2010	10/22/2013 9:40	24.3005	52.75	-7.778	3.46	813.492
2011	10/22/2013 9:55	24.3028	52.75	-7.773	3.46	813.497
2012	10/22/2013 10:10	24.3028	52.75	-7.778	3.46	813.492
2013	10/22/2013 10:25	24.3005	52.75	-7.778	3.46	813.492
2014	10/22/2013 10:40	24.3001	52.576	-7.78	3.46	813.49
2015	10/22/2013 10:55	24.298	52.75	-7.784	3.46	813.486
2016	10/22/2013 11:10	24.3005	52.75	-7.778	3.46	813.492
2017	10/22/2013 11:25	24.3028	52.75	-7.773	3.46	813.497
2018	10/22/2013 11:40	24.3005	52.75	-7.778	3.46	813.492
2019	10/22/2013 11:55	24.298	52.75	-7.784	3.46	813.486
2020	10/22/2013 12:10	24.2956	52.75	-7.79	3.46	813.48
2021	10/22/2013 12:25	24.2981	52.75	-7.785	3.46	813.475
2022	10/22/2013 12:40	24.2903	52.576	-7.802	3.46	813.468
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2024	10/22/2013 13:10	24.2876	52.75	-7.812	3.46	813.458
2025	10/22/2013 13:25	24.2809	52.75	-7.823	3.46	813.447
2026	10/22/2013 13:40	24.2884	52.75	-7.812	3.46	813.458
2027	10/22/2013 13:55	24.2784	52.75	-7.829	3.46	813.441
2028	10/22/2013 14:10	24.2809	52.75	-7.823	3.46	813.447
2029	10/22/2013 14:25	24.2784	52.75	-7.829	3.46	813.441
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2031	10/22/2013 14:55	24.2761	52.75	-7.834	3.46	813.436
2032	10/22/2013 15:10	24.2761	52.75	-7.834	3.46	813.436
2033	10/22/2013 15:25	24.2737	52.75	-7.84	3.46	813.43
2034	10/22/2013 15:40	24.2761	52.75	-7.834	3.46	813.436
2035	10/22/2013 15:55	24.2761	52.75	-7.834	3.46	813.436
2036	10/22/2013 16:10	24.2737	52.75	-7.84	3.46	813.43
2037	10/22/2013 16:25	24.2784	52.75	-7.829	3.46	813.441
2038	10/22/2013 16:40	24.2784	52.75	-7.829	3.46	813.441
2039	10/22/2013 16:55	24.2809	52.75	-7.823	3.46	813.447
2040	10/22/2013 17:10	24.2784	52.75	-7.829	3.46	813.441
2041	10/22/2013 17:25	24.2814	52.75	-7.838	3.46	813.452
2042	10/22/2013 17:40	24.2809	52.75	-7.823	3.46	813.447
2043	10/22/2013 17:55	24.2809	52.75	-7.823	3.46	813.447
2044	10/22/2013 18:10	24.2858	52.75	-7.831	3.46	813.458
2045	10/22/2013 18:25	24.2814	52.75	-7.838	3.46	813.452
2046	10/22/2013 18:40	24.2809	52.75	-7.823	3.46	813.447
2047	10/22/2013 18:55	24.2854	52.75	-7.838	3.46	813.452
2048	10/22/2013 19:10	24.2858	52.75	-7.811	3.46	813.458
2049	10/22/2013 19:25	24.2858	52.75	-7.812	3.46	813.458
2050	10/22/2013 19:40	24.2858	52.75	-7.812	3.46	813.458
2051	10/22/2013 19:55	24.2858	52.75	-7.812	3.46	813.458
2052	10/22/2013 20:10	24.2858	52.75	-7.812	3.46	813.458
2053	10/22/2013 20:25	24.2806	52.75	-7.801	3.46	813.469
2054	10/22/2013 20:40	24.2806	52.75	-7.801	3.46	813.469
2055	10/22/2013 20:55	24.2839	52.75	-7.806	3.46	813.464
2056	10/22/2013 21:10	24.2838	52.75	-7.806	3.46	813.464
2057	10/22/2013 21:25	24.2833	52.75	-7.806	3.46	813.464
2058	10/22/2013 21:40	24.2833	52.75	-7.806	3.46	813.464
2059	10/22/2013 21:55	24.2838	52.75	-7.812	3.46	813.458
2060	10/22/2013 22:10	24.2833	52.75	-7.806	3.46	813.464
2061	10/22/2013 22:25	24.2838	52.75	-7.812	3.46	813.458
2062	10/22/2013 22:40	24.2838	52.75	-7.812	3.46	813.458
2063	10/22/2013 22:55	24.2838	52.75	-7.818	3.46	813.452
2064	10/22/2013 23:10	24.2838	52.75	-7.818	3.46	813.452
2065	10/22/2013 23:25	24.2784	52.75	-7.829	3.46	813.441
2066	10/22/2013 23:40	24.2784	52.75	-7.829	3.46	813.441
2067	10/22/2013 23:55	24.2784	52.75	-7.829	3.46	813.441
2068	10/23/2013 0:10	24.2784	52.75	-7.823	3.46	813.441
2069	10/23/2013 0:25	24.2784	52.75	-7.829	3.46	813.441
2070	10/23/2013 0:40	24.2761	52.75	-7.834	3.46	813.436
2071	10/23/2013 0:55	24.2809	52.75	-7.823	3.46	813.447
2072	10/23/2013 1:10	24.2809	52.75	-7.823	3.46	813.447
2073	10/23/2013 1:25	24.2784	52.75	-7.829	3.46	813.441
2074	10/23/2013 1:40	24.2784	52.75	-7.829	3.46	813.441
2075	10/23/2013 1:55	24.2809	52.75	-7.823	3.46	813.447
2076	10/23/2013 2:10	24.2809	52.75	-7.823	3.46	813.447
2077	10/23/2013 2:25	24.2809	52.75	-7.823	3.46	813.447
2078	10/23/2013 2:40	24.2809	52.75	-7.823	3.46	813.447
2079	10/23/2013 2:55	24.2834	52.75	-7.838	3.46	813.452
2080	10/23/2013 3:10	24.2809	52.75	-7.823	3.46	813.447
2081	10/23/2013 3:25	24.2809	52.75	-7.823	3.46	813.447
2082	10/23/2013 3:40	24.2809	52.75	-7.823	3.46	813.447
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2084	10/23/2013 4:10	24.2834	52.75	-7.818	3.46	813.452
2085	10/23/2013 4:25	24.2834	52.75	-7.818	3.46	813.452
2086	10/23/2013 4:40	24.2834	52.75	-7.818	3.46	813.452
2087	10/23/2013 4:55	24.2834	52.75	-7.818	3.46	813.452

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2094	10/27/2013	52.35	52.3859	52.75	-7.812	46	EL18.528
2095	10/27/2013	52.40	52.2885	52.75	-7.806	46	EL18.564
2096	10/27/2013	52.45	52.2955	52.75	-7.809	46	EL18.572
2097	10/27/2013	52.50	52.2965	52.75	-7.79	46	EL18.40
2098	10/27/2013	52.55	52.2955	52.75	-7.79	46	EL18.48
2099	10/27/2013	52.60	52.2955	52.75	-7.79	46	EL18.48
2100	10/27/2013	52.65	52.2955	52.75	-7.79	46	EL18.48
2101	10/27/2013	52.70	52.289	52.75	-7.784	46	EL18.486
2102	10/27/2013	52.75	52.289	52.75	-7.784	46	EL18.486
2103	10/27/2013	52.80	52.289	52.75	-7.784	46	EL18.486
2104	10/27/2013	52.85	52.289	52.75	-7.784	46	EL18.486
2105	10/27/2013	52.90	52.289	52.75	-7.784	46	EL18.486
2106	10/27/2013	52.95	52.289	52.75	-7.784	46	EL18.486
2107	10/27/2013	53.00	52.3005	52.75	-7.778	46	EL18.492
2108	10/27/2013	53.05	52.3005	52.75	-7.767	46	EL18.503
2109	10/27/2013	53.10	52.3175	52.75	-7.739	46	EL18.514
2110	10/27/2013	53.15	52.3175	52.75	-7.739	46	EL18.514
2111	10/27/2013	53.20	52.3175	52.75	-7.739	46	EL18.514
2112	10/27/2013	53.25	52.3175	52.75	-7.739	46	EL18.514
2113	10/27/2013	53.30	52.3175	52.75	-7.739	46	EL18.514
2114	10/27/2013	53.35	52.3175	52.75	-7.739	46	EL18.514
2115	10/27/2013	53.40	52.3175	52.75	-7.739	46	EL18.514
2116	10/27/2013	53.45	52.3175	52.75	-7.739	46	EL18.514
2117	10/27/2013	53.50	52.3175	52.75	-7.739	46	EL18.514
2118	10/27/2013	53.55	52.3175	52.75	-7.739	46	EL18.514
2119	10/27/2013	53.60	52.3175	52.75	-7.739	46	EL18.514
2120	10/27/2013	53.65	52.3175	52.75	-7.739	46	EL18.514
2121	10/27/2013	53.70	52.3175	52.75	-7.739	46	EL18.514
2122	10/27/2013	53.75	52.3175	52.75	-7.739	46	EL18.514
2123	10/27/2013	53.80	52.3175	52.75	-7.739	46	EL18.514
2124	10/27/2013	53.85	52.3175	52.75	-7.739	46	EL18.514
2125	10/27/2013	53.90	52.3175	52.75	-7.739	46	EL18.514
2126	10/27/2013	53.95	52.3175	52.75	-7.739	46	EL18.514
2127	10/27/2013	54.00	52.3175	52.75	-7.739	46	EL18.514
2128	10/27/2013	54.05	52.3175	52.75	-7.739	46	EL18.514
2129	10/27/2013	54.10	52.3175	52.75	-7.739	46	EL18.514
2130	10/27/2013	54.15	52.3175	52.75	-7.739	46	EL18.514
2131	10/27/2013	54.20	52.3175	52.75	-7.739	46	EL18.514
2132	10/27/2013	54.25	52.3175	52.75	-7.739	46	EL18.514
2133	10/27/2013	54.30	52.3175	52.75	-7.739	46	EL18.514
2134	10/27/2013	54.35	52.3175	52.75	-7.739	46	EL18.514
2135	10/27/2013	54.40	52.3175	52.75	-7.739	46	EL18.514
2136	10/27/2013	54.45	52.3175	52.75	-7.739	46	EL18.514
2137	10/27/2013	54.50	52.3175	52.75	-7.739	46	EL18.514
2138	10/27/2013	54.55	52.3175	52.75	-7.739	46	EL18.514
2139	10/27/2013	54.60	52.3175	52.75	-7.739	46	EL18.514
2140	10/27/2013	54.65	52.3175	52.75	-7.739	46	EL18.514
2141	10/27/2013	54.70	52.3175	52.75	-7.739	46	EL18.514
2142	10/27/2013	54.75	52.3175	52.75	-7.739	46	EL18.514
2143	10/27/2013	54.80	52.3175	52.75	-7.739	46	EL18.514
2144	10/27/2013	54.85	52.3175	52.75	-7.739	46	EL18.514
2145	10/27/2013	54.90	52.3175	52.75	-7.739	46	EL18.514
2146	10/27/2013	54.95	52.3175	52.75	-7.739	46	EL18.514
2147	10/27/2013	55.00	52.3175	52.75	-7.739	46	EL18.514
2148	10/27/2013	55.05	52.3175	52.75	-7.739	46	EL18.514
2149	10/27/2013	55.10	52.3175	52.75	-7.739	46	EL18.514
2150	10/27/2013	55.15	52.3175	52.75	-7.739	46	EL18.514
2151	10/27/2013	55.20	52.3175	52.75	-7.739	46	EL18.514
2152	10/27/2013	55.25	52.3175	52.75	-7.739	46	EL18.514
2153	10/27/2013	55.30	52.3175	52.75	-7.739	46	EL18.514
2154	10/27/2013	55.35	52.3175	52.75	-7.739	46	EL18.514
2155	10/27/2013	55.40	52.3175	52.75	-7.739	46	EL18.514
2156	10/27/2013	55.45	52.3175	52.75	-7.739	46	EL18.514
2157	10/27/2013	55.50	52.3175	52.75	-7.739	46	EL18.514
2158	10/27/2013	55.55	52.3175	52.75	-7.739	46	EL18.514
2159	10/27/2013	55.60	52.3175	52.75	-7.739	46	EL18.514
2160	10/27/2013	55.65	52.3175	52.75	-7.739	46	EL18.514
2161	10/27/2013	55.70	52.3175	52.75	-7.739	46	EL18.514
2162	10/27/2013	55.75	52.3175	52.75	-7.739	46	EL18.514
2163	10/27/2013	55.80	52.3175	52.75	-7.739	46	EL18.514
2164	10/27/2013	55.85	52.3175	52.75	-7.739	46	EL18.514
2165	10/27/2013	55.90	52.3175	52.75	-7.739	46	EL18.514
2166	10/27/2013	55.95	52.3175	52.75	-7.739	46	EL18.514
2167	10/27/2013	56.00	52.3175	52.75	-7.739	46	EL18.514
2168	10/27/2013	56.05	52.3175	52.75	-7.739	46	EL18.514
2169	10/27/2013	56.10	52.3175	52.75	-7.739	46	EL18.514
2170	10/27/2013	56.15	52.3175	52.75	-7.739	46	EL18.514
2171	10/27/2013	56.20	52.3175	52.75	-7.739	46	EL18.514
2172	10/27/2013	56.25	52.3175	52.75	-7.739	46	EL18.514
2173	10/27/2013	56.30	52.3175	52.75	-7.739	46	EL18.514
2174	10/27/2013	56.35	52.3175	52.75	-7.739	46	EL18.514
2175	10/27/2013	56.40	52.3175	52.75	-7.739	46	EL18.514
2176	10/27/2013	56.45	52.3175	52.75	-7.739	46	EL18.514
2177	10/27/2013	56.50	52.3175	52.75	-7.739	46	EL18.514
2178	10/27/2013	56.55	52.3175	52.75	-7.739	46	EL18.514
2179	10/27/2013	56.60	52.3175	52.75	-7.739	46	EL18.514
2180	10/27/2013	56.65	52.3175	52.75	-7.739	46	EL18.514
2181	10/27/2013	56.70	52.3175	52.75	-7.739	46	EL18.514
2182	10/27/2013	56.75	52.3175	52.75	-7.739	46	EL18.514
2183	10/27/2013	56.80	52.3175	52.75	-7.739	46	EL18.514
2184	10/27/2013	56.85	52.3175	52.75	-7.739	46	EL18.514
2185	10/27/2013	56.90	52.3175	52.75	-7.739	46	EL18.514
2186	10/27/2013	56.95	52.3175	52.75	-7.739	46	EL18.514
2187	10/27/2013	57.00	52.3175	52.75	-7.739	46	EL18.514
2188	10/27/2013	57.05	52.3175	52.75	-7.739	46	EL18.514
2189	10/27/2013	57.10	52.3175	52.75	-7.739	46	EL18.514
2190	10/27/2013	57.15	52.3175	52.75	-7.739	46	EL18.514
2191	10/27/2013	57.20	52.3175	52.75	-7.739	46	EL18.514
2192	10/27/2013	57.25	52.3175	52.75	-7.739	46	EL18.514
2193	10/27/2013	57.30	52.3175	52.75	-7.739	46	EL18.514
2194	10/27/2013	57.35	52.3175	52.75	-7.739	46	EL18.514
2195	10/27/2013	57.40	52.3175	52.75	-7.739	46	EL18.514
2196	10/27/2013	57.45	52.3175	52.75	-7.739	46	EL18.514
2197	10/27/2013	57.50	52.3175	52.75	-7.739	46	EL18.514
2198	10/27/2013	57.55	52.3175	52.75	-7.739	46	EL18.514
2199	10/27/2013	57.60	52.3175	52.75	-7.739	46	EL18.514
2200	10/27/2013	57.65	52.3175	52.75	-7.739	46	EL18.514
2201	10/27/2013	57.70	52.3175	52.75	-7.739	46	EL18.514
2202	10/27/2013	57.75	52.3175	52.75	-7.739	46	EL18.514
2203	10/27/2013	57.80	52.3175	52.75	-7.739	46	EL18.514
2204	10/27/2013	57.85	52.3175	52.75	-7.739	46	EL18.514
2205	10/27/2013	57.90	52.3175	52.75	-7.739	46	EL18.514
2206	10/27/2013	57.95	52.3175	52.75	-7.739	46	EL18.514
2207	10/27/2013	58.00	52.3175	52.75	-7.739	46	EL18.514
2208	10/27/2013	58.05	52.3175	52.75	-7.739	46	EL18.514
2209	10/27/2013	58.10	52.3175	52.75	-7.739	46	EL18.514
2210	10/27/2013	58.15	52.3175	52.75	-7.739	46	EL18.514
2211	10/27/2013	58.20	52.3175	52.75	-7.739	46	EL18.514
2212	10/27/2013	58.25	52.3175	52.75	-7.739	46	EL18.514
2213	10/27/2013	58.30	52.3175	52.75	-7.739	46	EL18.514
2214	10/27/2013	58.35	52.3175	52.75	-7.739	46	EL18.514
2215	10/27/2013	58.40	52.3175	52.75	-7.739	46	EL18.514
2216	10/27/2013	58.45	52.3175	52.75	-7.739	46	EL18.514
2217	10/27/2013	58.50	52.3175	52.75	-7.739	46	EL18.514
2218	10/27/2013	58.55	52.3175	52.75	-7.739	46	EL18.514
2219	10/27/2013	58.60	52.3175	52.75	-7.739	46	EL18.514
2220	10/27/2013	58.65	52.3175	52.75	-7.739	46	EL18.514
2221	10/27/2013	58.70	52.3175	52.75	-7.739	46	EL18.514
2222	10/27/2013	58.75	52.3175	52.75	-7.739	46	EL18.514
2223	10/27/2013	58.80	52.3175	52.75	-7.739	46	EL18.514
2224	10/27/2013	58.85	52.3175	52.75	-7.739	46	EL18.514
2225	10/27/2013	58.90	52.3175	52.75	-7.739	46	EL18.514
2226	10/27/2013	58.95	52.3175	52.75	-7.739	46	EL18.514
2227	10/27/2013	59.00	52.3175	52.75	-7.739	46	EL18.514
2228	10/27/2013	59.05	52.3175	52.75	-7.739	46	EL18.514
2229	10/27/2013	59.10	52.3175	52.75	-7.739	46	EL18.514
2230	10/27/2013	59.15	52.3175	52.75	-7.739	46	EL18.514
2231	10/27/2013	59.20	52.3175	52.75	-7.739	46	EL18.514
2232	10/27/2013						

2204	10/24/2013	10:10	24.3898	52.75	-7.593	3.46	813.677
2205	10/24/2013	10:25	24.3898	52.75	-7.599	3.46	813.677
2206	10/24/2013	10:40	24.3893	52.75	-7.597	3.46	813.689
2207	10/24/2013	10:55	24.3858	52.75	-7.591	3.46	813.689
2208	10/24/2013	11:10	24.3881	52.75	-7.576	3.46	813.694
2209	10/24/2013	11:25	24.3906	52.75	-7.577	3.46	813.7
2210	10/24/2013	11:40	24.395	52.75	-7.565	3.46	813.705
2211	10/24/2013	11:55	24.395	52.75	-7.565	3.46	813.705
2212	10/24/2013	12:10	24.395	52.75	-7.565	3.46	813.705
2213	10/24/2013	12:25	24.393	52.75	-7.565	3.46	813.705
2214	10/24/2013	12:40	24.3955	52.75	-7.559	3.46	813.711
2215	10/24/2013	12:55	24.395	52.75	-7.565	3.46	813.705
2216	10/24/2013	13:10	24.398	52.75	-7.565	3.46	813.705
2217	10/24/2013	13:25	24.395	52.75	-7.565	3.46	813.705
2218	10/24/2013	13:40	24.393	52.75	-7.569	3.46	813.705
2219	10/24/2013	13:55	24.3935	52.75	-7.559	3.46	813.711
2220	10/24/2013	14:10	24.399	52.75	-7.548	3.46	813.705
2221	10/24/2013	14:25	24.393	52.75	-7.565	3.46	813.705
2222	10/24/2013	14:40	24.3955	52.75	-7.559	3.46	813.711
2223	10/24/2013	14:55	24.398	52.75	-7.553	3.46	813.717
2224	10/24/2013	15:10	24.396	52.75	-7.553	3.46	813.717
2225	10/24/2013	15:25	24.4027	52.75	-7.542	3.46	813.728
2226	10/24/2013	15:40	24.4027	52.75	-7.542	3.46	813.728
2227	10/24/2013	15:55	24.4052	52.75	-7.536	3.46	813.734
2228	10/24/2013	16:10	24.4101	52.75	-7.525	3.46	813.745
2229	10/24/2013	16:25	24.4077	52.75	-7.531	3.46	813.739
2230	10/24/2013	16:40	24.4077	52.75	-7.531	3.46	813.739
2231	10/24/2013	16:55	24.4077	52.75	-7.531	3.46	813.739
2232	10/24/2013	17:10	24.4101	52.75	-7.525	3.46	813.745
2233	10/24/2013	17:25	24.4101	52.75	-7.525	3.46	813.745
2234	10/24/2013	17:40	24.4101	52.75	-7.525	3.46	813.745
2235	10/24/2013	17:55	24.4125	52.75	-7.522	3.46	813.75
2236	10/24/2013	18:10	24.4189	52.75	-7.503	3.46	813.767
2237	10/24/2013	18:25	24.4199	52.75	-7.503	3.46	813.767
2238	10/24/2013	18:40	24.423	52.75	-7.497	3.46	813.779
2239	10/24/2013	18:55	24.4246	52.75	-7.492	3.46	813.778
2240	10/24/2013	19:10	24.4271	52.75	-7.486	3.46	813.784
2241	10/24/2013	19:25	24.4296	52.75	-7.48	3.46	813.79
2242	10/24/2013	19:40	24.4271	52.75	-7.486	3.46	813.784
2243	10/24/2013	19:55	24.4296	52.75	-7.48	3.46	813.79
2244	10/24/2013	20:10	24.4296	52.75	-7.48	3.46	813.79
2245	10/24/2013	20:25	24.431	52.75	-7.475	3.46	813.795
2246	10/24/2013	20:40	24.4345	52.75	-7.469	3.46	813.801
2247	10/24/2013	20:55	24.431	52.75	-7.475	3.46	813.795
2248	10/24/2013	21:10	24.4386	52.75	-7.464	3.46	813.808
2249	10/24/2013	21:25	24.4386	52.75	-7.464	3.46	813.808
2250	10/24/2013	21:40	24.4399	52.75	-7.458	3.46	813.812
2251	10/24/2013	21:55	24.4418	52.75	-7.452	3.46	813.818
2252	10/24/2013	22:10	24.4418	52.75	-7.452	3.46	813.818
2253	10/24/2013	22:25	24.4467	52.75	-7.441	3.46	813.829
2254	10/24/2013	22:40	24.4441	52.75	-7.446	3.46	813.824
2255	10/24/2013	22:55	24.4467	52.75	-7.443	3.46	813.829
2256	10/24/2013	23:10	24.441	52.75	-7.446	3.46	813.824
2257	10/24/2013	23:25	24.441	52.75	-7.446	3.46	813.824
2258	10/24/2013	23:40	24.4467	52.75	-7.441	3.46	813.829
2259	10/24/2013	23:55	24.449	52.75	-7.435	3.46	813.835
2260	10/25/2013	0:10	24.449	52.75	-7.435	3.46	813.835
2261	10/25/2013	0:25	24.4467	52.75	-7.441	3.46	813.829
2262	10/25/2013	0:40	24.4515	52.75	-7.43	3.46	813.841
2263	10/25/2013	0:55	24.4525	52.75	-7.424	3.46	813.846
2264	10/25/2013	1:10	24.4564	52.75	-7.418	3.46	813.852
2265	10/25/2013	1:25	24.4564	52.75	-7.418	3.46	813.852
2266	10/25/2013	1:40	24.4585	52.75	-7.413	3.46	813.857
2267	10/25/2013	1:55	24.4612	52.75	-7.407	3.46	813.863
2268	10/25/2013	2:10	24.4612	52.75	-7.407	3.46	813.863
2269	10/25/2013	2:25	24.4661	52.75	-7.396	3.46	813.874
2270	10/25/2013	2:40	24.4661	52.75	-7.396	3.46	813.874
2271	10/25/2013	2:55	24.4637	52.75	-7.402	3.46	813.868
2272	10/25/2013	3:10	24.4637	52.75	-7.402	3.46	813.868
2273	10/25/2013	3:25	24.4637	52.75	-7.402	3.46	813.868
2274	10/25/2013	3:40	24.4637	52.75	-7.401	3.46	813.868
2275	10/25/2013	3:55	24.4661	52.75	-7.396	3.46	813.874
2276	10/25/2013	4:10	24.4637	52.75	-7.402	3.46	813.868
2277	10/25/2013	4:25	24.4661	52.75	-7.396	3.46	813.874
2278	10/25/2013	4:40	24.4661	52.75	-7.396	3.46	813.874
2279	10/25/2013	4:55	24.4711	52.75	-7.385	3.46	813.885
2280	10/25/2013	5:10	24.4758	52.75	-7.373	3.46	813.897
2281	10/25/2013	5:25	24.4798	52.75	-7.373	3.46	813.897
2282	10/25/2013	5:40	24.4783	52.75	-7.368	3.46	813.902
2283	10/25/2013	5:55	24.4808	52.75	-7.362	3.46	813.908
2284	10/25/2013	6:10	24.4758	52.75	-7.373	3.46	813.897
2285	10/25/2013	6:25	24.4783	52.75	-7.368	3.46	813.902
2286	10/25/2013	6:40	24.4808	52.75	-7.362	3.46	813.908
2287	10/25/2013	6:55	24.4808	52.75	-7.362	3.46	813.908
2288	10/25/2013	7:10	24.4783	52.75	-7.368	3.46	813.902
2289	10/25/2013	7:25	24.4808	52.75	-7.362	3.46	813.908
2290	10/25/2013	7:40	24.4808	52.75	-7.362	3.46	813.908
2291	10/25/2013	7:55	24.4886	52.75	-7.351	3.46	813.919
2292	10/25/2013	8:10	24.4856	52.75	-7.351	3.46	813.919
2293	10/25/2013	8:25	24.4905	52.75	-7.34	3.46	813.93
2294	10/25/2013	8:40	24.493	52.75	-7.334	3.46	813.936
2295	10/25/2013	8:55	24.488	52.75	-7.338	3.46	813.925
2296	10/25/2013	9:10	24.4905	52.75	-7.34	3.46	813.93
2297	10/25/2013	9:25	24.4905	52.75	-7.34	3.46	813.93
2298	10/25/2013	9:40	24.4905	52.75	-7.34	3.46	813.93
2299	10/25/2013	9:55	24.493	52.75	-7.334	3.46	813.936
2300	10/25/2013	10:10	24.4856	52.75	-7.351	3.46	813.919
2301	10/25/2013	10:25	24.4886	52.75	-7.351	3.46	813.919
2302	10/25/2013	10:40	24.4912	52.75	-7.356	3.46	813.914
2303	10/25/2013	10:55	24.4783	52.75	-7.368	3.46	813.902
2304	10/25/2013	11:10	24.4758	52.75	-7.373	3.46	813.897
2305	10/25/2013	11:25	24.4783	52.75	-7.368	3.46	813.902
2306	10/25/2013	11:40	24.4783	52.75	-7.373	3.46	813.897
2307	10/25/2013	11:55	24.4711	52.75	-7.385	3.46	813.885
2308	10/25/2013	12:10	24.4637	52.75	-7.401	3.46	813.868
2309	10/25/2013	12:25	24.4612	52.75	-7.407	3.46	813.863
2310	10/25/2013	12:40	24.459	52.75	-7.413	3.46	813.857
2311	10/25/2013	12:55	24.4442	52.75	-7.446	3.46	813.824
2312	10/25/2013	13:10	24.4399	52.75	-7.458	3.46	813.812
2313	10/25/2013	13:25	24.4358	52.75	-7.464	3.46	813.805
2314	10/25/2013	13:40	24.4368	52.75	-7.464	3.46	813.805
2315	10/25/2013	13:55	24.4271	52.75	-7.486	3.46	813.784
2316	10/25/2013	14:10	24.4246	52.75	-7.494	3.46	813.778
2317	10/25/2013	14:25	24.4274	52.75	-7.508	3.46	813.762
2318	10/25/2013	14:40	24.4174	52.75	-7.508	3.46	813.762
2319	10/25/2013	14:55	24.4123	52.75	-7.52	3.46	813.75

2320	10/25/2013 15:10	24.4077	52.75	-7.531	3.45	813.739
2321	10/25/2013 15:25	24.4077	52.75	-7.531	3.45	813.739
2322	10/25/2013 15:40	24.4052	52.75	-7.536	3.45	813.734
2323	10/25/2013 15:55	24.4003	52.75	-7.548	3.45	813.722
2324	10/25/2013 16:10	24.4003	52.75	-7.548	3.45	813.722
2325	10/25/2013 16:25	24.3955	52.75	-7.559	3.45	813.711
2326	10/25/2013 16:40	24.399	52.75	-7.565	3.45	813.705
2327	10/25/2013 16:55	24.3909	52.75	-7.57	3.45	813.7
2328	10/25/2013 17:10	24.3881	52.75	-7.576	3.45	813.694
2329	10/25/2013 17:25	24.3856	52.75	-7.581	3.45	813.689
2330	10/25/2013 17:40	24.3833	52.75	-7.587	3.45	813.683
2331	10/25/2013 17:55	24.3791	52.75	-7.598	3.45	813.672
2332	10/25/2013 18:10	24.3746	52.75	-7.609	3.45	813.661
2333	10/25/2013 18:25	24.3711	52.75	-7.615	3.45	813.655
2334	10/25/2013 18:40	24.3687	52.75	-7.621	3.45	813.649
2335	10/25/2013 18:55	24.3652	52.75	-7.627	3.45	813.643
2336	10/25/2013 19:10	24.3638	52.75	-7.634	3.45	813.637
2337	10/25/2013 19:25	24.3614	52.75	-7.638	3.45	813.632
2338	10/25/2013 19:40	24.3584	52.75	-7.655	3.45	813.615
2339	10/25/2013 19:55	24.3565	52.75	-7.649	3.45	813.611
2340	10/25/2013 20:10	24.3515	52.75	-7.65	3.45	813.61
2341	10/25/2013 20:25	24.3408	52.75	-7.671	3.45	813.599
2342	10/25/2013 20:40	24.3443	52.75	-7.677	3.45	813.593
2343	10/25/2013 20:55	24.3418	52.75	-7.685	3.45	813.587
2344	10/25/2013 21:10	24.3394	52.75	-7.688	3.45	813.582
2345	10/25/2013 21:25	24.3321	52.75	-7.705	3.45	813.565
2346	10/25/2013 21:40	24.3321	52.75	-7.705	3.45	813.565
2347	10/25/2013 21:55	24.3321	52.75	-7.705	3.45	813.565
2348	10/25/2013 22:10	24.3346	52.75	-7.699	3.45	813.571
2349	10/25/2013 22:25	24.3296	52.75	-7.711	3.45	813.559
2350	10/25/2013 22:40	24.3296	52.75	-7.711	3.45	813.559
2351	10/25/2013 22:55	24.3248	52.75	-7.722	3.45	813.548
2352	10/25/2013 23:10	24.3214	52.75	-7.726	3.45	813.542
2353	10/25/2013 23:25	24.3175	52.75	-7.738	3.45	813.531
2354	10/25/2013 23:40	24.315	52.75	-7.745	3.45	813.525
2355	10/25/2013 23:55	24.3175	52.75	-7.738	3.45	813.531
2356	10/26/2013 0:10	24.315	52.75	-7.745	3.45	813.525
2357	10/26/2013 0:25	24.3077	52.75	-7.761	3.45	813.509
2358	10/26/2013 0:40	24.3053	52.75	-7.767	3.45	813.503
2359	10/26/2013 0:55	24.3028	52.75	-7.771	3.45	813.497
2360	10/26/2013 1:10	24.3005	52.75	-7.778	3.45	813.492
2361	10/26/2013 1:25	24.298	52.75	-7.784	3.45	813.486
2362	10/26/2013 1:40	24.2956	52.75	-7.79	3.45	813.48
2363	10/26/2013 1:55	24.2906	52.75	-7.801	3.45	813.469
2364	10/26/2013 2:10	24.2784	52.75	-7.829	3.45	813.441
2365	10/26/2013 2:25	24.2712	52.75	-7.846	3.45	813.424
2366	10/26/2013 2:40	24.2664	52.75	-7.857	3.45	813.413
2367	10/26/2013 2:55	24.2615	52.75	-7.866	3.45	813.402
2368	10/26/2013 3:10	24.2565	52.75	-7.85	3.45	813.39
2369	10/26/2013 3:25	24.2493	52.75	-7.896	3.45	813.374
2370	10/26/2013 3:40	24.2493	52.75	-7.896	3.45	813.374
2371	10/26/2013 3:55	24.2468	52.75	-7.902	3.45	813.368
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2373	10/26/2013 4:25	24.242	52.75	-7.913	3.45	813.357
2374	10/26/2013 4:40	24.242	52.75	-7.913	3.45	813.357
2375	10/26/2013 4:55	24.242	52.75	-7.913	3.45	813.357
2376	10/26/2013 5:10	24.2396	52.75	-7.919	3.45	813.351
2377	10/26/2013 5:25	24.242	52.75	-7.913	3.45	813.357
2378	10/26/2013 5:40	24.2396	52.75	-7.919	3.45	813.351
2379	10/26/2013 5:55	24.2371	52.75	-7.924	3.45	813.346
2380	10/26/2013 6:10	24.2346	52.75	-7.93	3.45	813.34
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2382	10/26/2013 6:40	24.232	52.75	-7.936	3.45	813.334
2383	10/26/2013 6:55	24.2246	52.75	-7.95	3.45	813.34
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2385	10/26/2013 7:25	24.2346	52.75	-7.93	3.45	813.34
2386	10/26/2013 7:40	24.2346	52.75	-7.93	3.45	813.34
2387	10/26/2013 7:55	24.2322	52.75	-7.936	3.45	813.334
2388	10/26/2013 8:10	24.2322	52.75	-7.936	3.45	813.334
2389	10/26/2013 8:25	24.2371	52.75	-7.924	3.45	813.346
2390	10/26/2013 8:40	24.2371	52.75	-7.924	3.45	813.346
2391	10/26/2013 8:55	24.2346	52.75	-7.93	3.45	813.34
2392	10/26/2013 9:10	24.2371	52.75	-7.924	3.45	813.346
2393	10/26/2013 9:25	24.2371	52.75	-7.924	3.45	813.346
2394	10/26/2013 9:40	24.2346	52.75	-7.93	3.45	813.34
2395	10/26/2013 9:55	24.2371	52.75	-7.924	3.45	813.346
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2398	10/26/2013 10:40	24.2396	52.75	-7.919	3.45	813.351
2399	10/26/2013 10:55	24.242	52.75	-7.913	3.45	813.357
2400	10/26/2013 11:10	24.2444	52.75	-7.908	3.45	813.362
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2405	10/26/2013 12:25	24.2518	52.75	-7.891	3.45	813.379
2406	10/26/2013 12:40	24.2543	52.75	-7.885	3.45	813.385
2407	10/26/2013 12:55	24.2505	52.75	-7.88	3.45	813.39
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2409	10/26/2013 13:25	24.2484	52.75	-7.887	3.45	813.418
2410	10/26/2013 13:40	24.2415	52.75	-7.884	3.45	813.402
2411	10/26/2013 13:55	24.2637	52.75	-7.851	3.45	813.419
2412	10/26/2013 14:10	24.2712	52.75	-7.846	3.45	813.444
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2414	10/26/2013 14:40	24.2737	52.75	-7.84	3.45	813.43
2415	10/26/2013 14:55	24.2784	52.75	-7.839	3.45	813.441
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2417	10/26/2013 15:25	24.2854	52.75	-7.818	3.45	813.452
2418	10/26/2013 15:40	24.2906	52.75	-7.801	3.45	813.469
2419	10/26/2013 15:55	24.2931	52.75	-7.795	3.45	813.475
2420	10/26/2013 16:10	24.2956	52.75	-7.79	3.45	813.48
2421	10/26/2013 16:25	24.298	52.75	-7.784	3.45	813.486
2422	10/26/2013 16:40	24.3005	52.75	-7.778	3.45	813.492
2423	10/26/2013 16:55	24.3028	52.75	-7.771	3.45	813.497
2424	10/26/2013 17:10	24.3053	52.75	-7.771	3.45	813.497
2425	10/26/2013 17:25	24.3053	52.75	-7.767	3.45	813.509
2426	10/26/2013 17:40	24.3077	52.75	-7.761	3.45	813.509
2427	10/26/2013 17:55	24.3101	52.75	-7.758	3.45	813.514
2428	10/26/2013 18:10	24.3127	52.75	-7.75	3.45	813.52
2429	10/26/2013 18:25	24.3175	52.75	-7.739	3.45	813.531
2430	10/26/2013 18:40	24.3199	52.75	-7.733	3.45	813.537
2431	10/26/2013 18:55	24.3224	52.75	-7.728	3.45	813.542
2432	10/26/2013 19:10	24.3224	52.75	-7.728	3.45	813.542
2433	10/26/2013 19:25	24.3249	52.75	-7.722	3.45	813.548
2434	10/26/2013 19:40	24.3249	52.75	-7.722	3.45	813.548
2435	10/26/2013 19:55	24.3286	52.75	-7.711	3.45	813.559

2436	10/26/2013 10:40	243921	52.75	-7.705	3.46	813.565
2437	10/26/2013 10:45	243926	62.76	-7.711	3.46	813.559
2438	10/26/2013 10:49	243931	52.75	-7.705	3.46	813.565
2439	10/26/2013 10:55	243937	52.75	-7.694	3.46	813.576
2440	10/26/2013 11:10	243946	52.75	-7.690	3.46	813.571
2441	10/26/2013 11:15	243994	52.75	-7.688	3.46	813.582
2442	10/26/2013 11:40	243994	52.75	-7.688	3.46	813.582
2443	10/26/2013 11:55	243418	52.75	-7.693	3.46	813.587
2444	10/26/2013 12:10	243994	52.75	-7.688	3.46	813.582
2445	10/26/2013 12:25	243994	52.75	-7.688	3.46	813.582
2446	10/26/2013 12:40	243994	52.75	-7.688	3.46	813.582
2447	10/26/2013 12:55	243921	52.75	-7.705	3.46	813.565
2448	10/26/2013 13:10	243946	52.75	-7.690	3.46	813.571
2449	10/26/2013 13:25	243937	52.75	-7.694	3.46	813.576
2450	10/26/2013 13:40	243941	52.75	-7.705	3.46	813.565
2451	10/26/2013 13:55	243946	52.75	-7.690	3.46	813.571
2452	10/27/2013 0:10	243946	52.75	-7.690	3.46	813.571
2453	10/27/2013 0:25	243937	52.75	-7.694	3.46	813.576
2454	10/27/2013 0:40	243937	52.75	-7.694	3.46	813.576
2455	10/27/2013 0:55	243937	52.75	-7.694	3.46	813.576
2456	10/27/2013 1:10	243946	52.75	-7.690	3.46	813.571
2457	10/27/2013 1:25	243926	52.75	-7.711	3.46	813.559
2458	10/27/2013 1:40	243949	52.75	-7.722	3.46	813.548
2459	10/27/2013 1:55	243949	52.75	-7.722	3.46	813.548
2460	10/27/2013 2:10	243924	52.75	-7.728	3.46	813.542
2461	10/27/2013 2:25	243924	52.75	-7.728	3.46	813.542
2462	10/27/2013 2:40	243199	52.75	-7.733	3.46	813.537
2463	10/27/2013 2:55	243199	52.75	-7.733	3.46	813.537
2464	10/27/2013 3:10	243199	52.75	-7.733	3.46	813.537
2465	10/27/2013 3:25	243175	52.75	-7.739	3.46	813.531
2466	10/27/2013 3:40	243924	52.75	-7.728	3.46	813.542
2467	10/27/2013 3:55	243175	52.75	-7.739	3.46	813.531
2468	10/27/2013 4:10	243175	52.75	-7.739	3.46	813.531
2469	10/27/2013 4:25	243924	52.75	-7.728	3.46	813.542
2470	10/27/2013 4:40	243924	52.75	-7.728	3.46	813.542
2471	10/27/2013 4:55	243949	52.75	-7.722	3.46	813.548
2472	10/27/2013 5:10	243949	52.75	-7.722	3.46	813.548
2473	10/27/2013 5:25	243924	52.75	-7.728	3.46	813.542
2474	10/27/2013 5:40	243949	52.75	-7.722	3.46	813.548
2475	10/27/2013 5:55	243924	52.75	-7.728	3.46	813.542
2476	10/27/2013 6:10	243924	52.75	-7.728	3.46	813.542
2477	10/27/2013 6:25	243199	52.75	-7.733	3.46	813.537
2478	10/27/2013 6:40	243199	52.75	-7.733	3.46	813.537
2479	10/27/2013 6:55	243924	52.75	-7.728	3.46	813.542
2480	10/27/2013 7:10	243924	52.75	-7.728	3.46	813.542
2481	10/27/2013 7:25	243927	52.75	-7.717	3.46	813.553
2482	10/27/2013 7:40	243949	52.75	-7.722	3.46	813.548
2483	10/27/2013 7:55	243926	52.75	-7.711	3.46	813.559
2484	10/27/2013 8:10	243921	52.75	-7.705	3.46	813.565
2485	10/27/2013 8:25	243926	52.75	-7.711	3.46	813.559
2486	10/27/2013 8:40	243926	52.75	-7.711	3.46	813.559
2487	10/27/2013 8:55	243927	52.75	-7.717	3.46	813.553
2488	10/27/2013 9:10	243949	52.75	-7.722	3.46	813.548
2489	10/27/2013 9:25	243927	52.75	-7.717	3.46	813.553
2490	10/27/2013 9:40	243927	52.75	-7.717	3.46	813.553
2491	10/27/2013 9:55	243927	52.75	-7.717	3.46	813.553
2492	10/27/2013 10:10	243924	52.75	-7.728	3.46	813.542
2493	10/27/2013 10:25	243924	52.75	-7.728	3.46	813.542
2494	10/27/2013 10:40	243199	52.75	-7.733	3.46	813.537
2495	10/27/2013 10:55	243199	52.75	-7.733	3.46	813.537
2496	10/27/2013 11:10	243199	52.75	-7.733	3.46	813.537
2497	10/27/2013 11:25	243199	52.75	-7.733	3.46	813.537
2498	10/27/2013 11:40	243199	52.75	-7.733	3.46	813.537
2499	10/27/2013 11:55	243199	52.75	-7.733	3.46	813.537
2500	10/27/2013 12:10	243926	52.75	-7.756	3.46	813.514
2501	10/27/2013 12:25	243926	52.75	-7.756	3.46	813.514
2502	10/27/2013 12:40	243926	52.75	-7.756	3.46	813.514
2503	10/27/2013 12:55	243926	52.75	-7.756	3.46	813.514
2504	10/27/2013 13:10	243926	52.75	-7.756	3.46	813.514
2505	10/27/2013 13:25	243926	52.75	-7.756	3.46	813.514
2506	10/27/2013 13:40	243926	52.75	-7.756	3.46	813.514
2507	10/27/2013 13:55	243926	52.75	-7.756	3.46	813.514
2508	10/27/2013 14:10	243926	52.75	-7.756	3.46	813.514
2509	10/27/2013 14:25	243926	52.75	-7.756	3.46	813.514
2510	10/27/2013 14:40	243926	52.75	-7.756	3.46	813.514
2511	10/27/2013 14:55	243926	52.75	-7.756	3.46	813.514
2512	10/27/2013 15:10	243926	52.75	-7.756	3.46	813.514
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2514	10/27/2013 15:40	243926	52.75	-7.756	3.46	813.514
2515	10/27/2013 15:55	243926	52.75	-7.756	3.46	813.514
2516	10/27/2013 16:10	243926	52.75	-7.756	3.46	813.514
2517	10/27/2013 16:25	243926	52.75	-7.756	3.46	813.514
2518	10/27/2013 16:40	243926	52.75	-7.756	3.46	813.514
2519	10/27/2013 16:55	243926	52.75	-7.756	3.46	813.514
2520	10/27/2013 17:10	243926	52.75	-7.756	3.46	813.514
2521	10/27/2013 17:25	243926	52.75	-7.756	3.46	813.514
2522	10/27/2013 17:40	243926	52.75	-7.756	3.46	813.514
2523	10/27/2013 17:55	243926	52.75	-7.756	3.46	813.514
2524	10/27/2013 18:10	243926	52.75	-7.756	3.46	813.514
2525	10/27/2013 18:25	243926	52.75	-7.756	3.46	813.514
2526	10/27/2013 18:40	243926	52.75	-7.756	3.46	813.514
2527	10/27/2013 18:55	243926	52.75	-7.756	3.46	813.514
2528	10/27/2013 19:10	243926	52.75	-7.756	3.46	813.514
2529	10/27/2013 19:25	243926	52.75	-7.756	3.46	813.514
2530	10/27/2013 19:40	243926	52.75	-7.756	3.46	813.514
2531	10/27/2013 19:55	243926	52.75	-7.756	3.46	813.514
2532	10/27/2013 20:10	243926	52.75	-7.756	3.46	813.514
2533	10/27/2013 20:25	243926	52.75	-7.756	3.46	813.514
2534	10/27/2013 20:40	243926	52.75	-7.756	3.46	813.514
2535	10/27/2013 20:55	243926	52.75	-7.756	3.46	813.514
2536	10/27/2013 21:10	243926	52.75	-7.756	3.46	813.514
2537	10/27/2013 21:25	243926	52.75	-7.756	3.46	813.514
2538	10/27/2013 21:40	243926	52.75	-7.756	3.46	813.514
2539	10/27/2013 21:55	243926	52.75	-7.756	3.46	813.514
2540	10/27/2013 22:10	243926	52.75	-7.756	3.46	813.514
2541	10/27/2013 22:25	243926	52.75	-7.756	3.46	813.514
2542	10/27/2013 22:40	243926	52.75	-7.756	3.46	813.514
2543	10/27/2013 22:55	243926	52.75	-7.756	3.46	813.514
2544	10/27/2013 23:10	243926	52.75	-7.756	3.46	813.514
2545	10/27/2013 23:25	243926	52.75	-7.756	3.46	813.514
2546	10/27/2013 23:40	243926	52.75	-7.756	3.46	813.514
2547	10/27/2013 23:55	243926	52.75	-7.756	3.46	813.514
2548	10/28/2013 0:10	243926	52.75	-7.756	3.46	813.514
2549	10/28/2013 0:25	243926	52.75	-7.756	3.46	813.514
2550	10/28/2013 0:40	243926	52.75	-7.756	3.46	813.514
2551	10/28/2013 0:55	243926	52.75	-7.756	3.46	813.514

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1552	10/28/2013 1:10	24.3296	52.75	-7.711	3.46	813.559
1553	10/28/2013 1:05	24.3296	52.76	-7.711	3.46	813.559
1554	10/28/2013 1:40	24.3296	52.75	-7.711	3.46	813.559
1555	10/28/2013 1:55	24.3296	52.76	-7.711	3.46	813.559
1556	10/28/2013 2:10	24.3296	52.76	-7.711	3.46	813.559
1557	10/28/2013 2:25	24.3296	52.76	-7.694	3.46	813.576
1558	10/28/2013 2:40	24.3346	52.76	-7.699	3.46	813.571
1559	10/28/2013 2:55	24.3346	52.76	-7.699	3.46	813.571
1560	10/28/2013 3:10	24.3494	52.75	-7.688	3.46	813.584
1561	10/28/2013 3:25	24.3418	52.76	-7.685	3.46	813.587
1562	10/28/2013 3:40	24.3492	52.75	-7.666	3.46	813.601
1563	10/28/2013 3:55	24.3615	52.75	-7.66	3.46	813.61
1564	10/28/2013 4:10	24.3655	52.75	-7.649	3.46	813.621
1565	10/28/2013 4:25	24.3614	52.75	-7.638	3.46	813.631
1566	10/28/2013 4:40	24.3649	52.75	-7.643	3.46	813.627
1567	10/28/2013 4:55	24.3637	52.76	-7.612	3.46	813.636
1568	10/28/2013 5:10	24.3687	52.76	-7.621	3.46	813.649
1569	10/28/2013 5:25	24.3711	52.75	-7.615	3.46	813.655
1570	10/28/2013 5:40	24.3736	52.76	-7.609	3.46	813.661
1571	10/28/2013 5:55	24.3759	52.75	-7.604	3.46	813.666
1572	10/28/2013 6:10	24.3794	52.75	-7.598	3.46	813.672
1573	10/28/2013 6:25	24.3808	52.75	-7.593	3.46	813.677
1574	10/28/2013 6:40	24.3858	52.75	-7.681	3.46	813.689
1575	10/28/2013 6:55	24.3881	52.75	-7.576	3.46	813.696
1576	10/28/2013 7:10	24.389	52.75	-7.668	3.46	813.705
1577	10/28/2013 7:25	24.399	52.75	-7.565	3.46	813.705
1578	10/28/2013 7:40	24.399	52.76	-7.553	3.46	813.717
1579	10/28/2013 7:55	24.4093	52.75	-7.548	3.46	813.722
1580	10/28/2013 8:10	24.4052	52.75	-7.536	3.46	813.734
1581	10/28/2013 8:25	24.4077	52.75	-7.631	3.46	813.739
1582	10/28/2013 8:40	24.4125	52.75	-7.51	3.46	813.735
1583	10/28/2013 8:55	24.4174	52.75	-7.508	3.46	813.762
1584	10/28/2013 9:10	24.4199	52.75	-7.509	3.46	813.767
1585	10/28/2013 9:25	24.4223	52.75	-7.487	3.46	813.773
1586	10/28/2013 9:40	24.4246	52.75	-7.492	3.46	813.778
1587	10/28/2013 9:55	24.4246	52.75	-7.492	3.46	813.778
1588	10/28/2013 10:10	24.4296	52.75	-7.48	3.46	813.79
1589	10/28/2013 10:25	24.4296	52.75	-7.48	3.46	813.79
1590	10/28/2013 10:40	24.4296	52.75	-7.48	3.46	813.79
1591	10/28/2013 10:55	24.432	52.75	-7.475	3.46	813.795
1592	10/28/2013 11:10	24.4345	52.75	-7.469	3.46	813.801
1593	10/28/2013 11:25	24.4393	52.75	-7.458	3.46	813.812
1594	10/28/2013 11:40	24.4393	52.75	-7.458	3.46	813.812
1595	10/28/2013 11:55	24.4393	52.75	-7.458	3.46	813.812
1596	10/28/2013 12:10	24.4393	52.75	-7.458	3.46	813.812
1597	10/28/2013 12:25	24.4393	52.75	-7.458	3.46	813.812
1598	10/28/2013 12:40	24.4393	52.75	-7.458	3.46	813.812
1599	10/28/2013 12:55	24.4393	52.75	-7.458	3.46	813.812
1600	10/28/2013 1:10	24.4393	52.75	-7.464	3.46	813.809
1601	10/28/2013 1:25	24.4393	52.75	-7.458	3.46	813.812
1602	10/28/2013 1:40	24.4393	52.75	-7.458	3.46	813.812
1603	10/28/2013 1:55	24.4393	52.75	-7.464	3.46	813.809
1604	10/28/2013 2:10	24.4393	52.75	-7.464	3.46	813.809
1605	10/28/2013 2:25	24.4393	52.75	-7.464	3.46	813.809
1606	10/28/2013 2:40	24.4393	52.75	-7.464	3.46	813.809
1607	10/28/2013 2:55	24.4393	52.75	-7.464	3.46	813.809
1608	10/28/2013 3:10	24.4393	52.75	-7.464	3.46	813.809
1609	10/28/2013 3:25	24.4442	52.75	-7.486	3.46	813.824
1610	10/28/2013 3:40	24.4442	52.75	-7.486	3.46	813.824
1611	10/28/2013 3:55	24.4442	52.75	-7.486	3.46	813.824
1612	10/28/2013 4:10	24.4442	52.75	-7.486	3.46	813.824
1613	10/28/2013 4:25	24.4442	52.75	-7.486	3.46	813.824
1614	10/28/2013 4:40	24.4442	52.75	-7.486	3.46	813.824
1615	10/28/2013 4:55	24.4442	52.75	-7.486	3.46	813.824
1616	10/28/2013 5:10	24.4442	52.75	-7.486	3.46	813.824
1617	10/28/2013 5:25	24.4442	52.75	-7.486	3.46	813.824
1618	10/28/2013 5:40	24.4442	52.75	-7.486	3.46	813.824
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1620	10/28/2013 6:10	24.4442	52.75	-7.486	3.46	813.824
1621	10/28/2013 6:25	24.4442	52.75	-7.486	3.46	813.824
1622	10/28/2013 6:40	24.4442	52.75	-7.486	3.46	813.824
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1627	10/28/2013 7:55	24.4442	52.75	-7.486	3.46	813.824
1628	10/28/2013 8:10	24.4442	52.75	-7.486	3.46	813.824
1629	10/28/2013 8:25	24.4442	52.75	-7.486	3.46	813.824
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1631	10/28/2013 8:55	24.4442	52.75	-7.486	3.46	813.824
1632	10/28/2013 9:10	24.4442	52.75	-7.486	3.46	813.824
1633	10/28/2013 9:25	24.4442	52.75	-7.486	3.46	813.824
1634	10/28/2013 9:40	24.4442	52.75	-7.486	3.46	813.824
1635	10/28/2013 9:55	24.4442	52.75	-7.486	3.46	813.824
1636	10/28/2013 10:10	24.4442	52.75	-7.486	3.46	813.824
1637	10/28/2013 10:25	24.4442	52.75	-7.486	3.46	813.824
1638	10/28/2013 10:40	24.4442	52.75	-7.486	3.46	813.824
1639	10/28/2013 10:55	24.4442	52.75	-7.486	3.46	813.824
1640	10/28/2013 11:10	24.4442	52.75	-7.486	3.46	813.824
1641	10/28/2013 11:25	24.4442	52.75	-7.486	3.46	813.824
1642	10/28/2013 11:40	24.4442	52.75	-7.486	3.46	813.824
1643	10/28/2013 11:55	24.4442	52.75	-7.486	3.46	813.824
1644	10/28/2013 12:10	24.4442	52.75	-7.486	3.46	813.824
1645	10/28/2013 12:25	24.4442	52.75	-7.486	3.46	813.824
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1647	10/28/2013 12:55	24.4442	52.75	-7.486	3.46	813.824
1648	10/28/2013 1:10	24.4442	52.75	-7.486	3.46	813.824
1649	10/28/2013 1:25	24.4442	52.75	-7.486	3.46	813.824
1650	10/28/2013 1:40	24.4442	52.75	-7.486	3.46	813.824
1651	10/28/2013 1:55	24.4442	52.75	-7.486	3.46	813.824
1652	10/28/2013 2:10	24.4442	52.75	-7.486	3.46	813.824
1653	10/28/2013 2:25	24.4442	52.75	-7.486	3.46	813.824
1654	10/28/2013 2:40	24.4442	52.75	-7.486	3.46	813.824
1655	10/28/2013 2:55	24.4442	52.75	-7.486	3.46	813.824
1656	10/28/2013 3:10	24.4442	52.75	-7.486	3.46	813.824
1657	10/28/2013 3:25	24.4442	52.75	-7.486	3.46	813.824
1658	10/28/2013 3:40	24.4442	52.75	-7.486	3.46	813.824
1659	10/28/2013 3:55	24.4442	52.75	-7.486	3.46	813.824
1660	10/28/2013 4:10	24.4442	52.75	-7.486	3.46	813.824
1661	10/28/2013 4:25	24.4442	52.75	-7.486	3.46	813.824
1662	10/28/2013 4:40	24.4442	52.75	-7.486	3.46	813.824
1663	10/28/2013 4:55	24.4442	52.75	-7.486	3.46	813.824
1664	10/28/2013 5:10	24.4442	52.75	-7.486	3.46	813.824
1665	10/28/2013 5:25	24.4442	52.75	-7.486	3.46	813.824
1666	10/28/2013 5:40	24.4442	52.75	-7.486	3.46	813.824
1667	10/28/2013 5:55	24.4442	52.75	-7.486	3.46	813.824

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2669	10/29/2013 6:25	24.4637	52.75	-7.402	3.46	813.868
2670	10/29/2013 6:40	24.4631	52.75	-7.407	3.46	813.863
2671	10/29/2013 6:55	24.4589	52.75	-7.413	3.46	813.857
2672	10/29/2013 7:30	24.4589	52.75	-7.413	3.46	813.857
2673	10/29/2013 7:25	24.4589	52.75	-7.413	3.46	813.857
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2676	10/29/2013 8:30	24.4609	52.75	-7.413	3.46	813.867
2677	10/29/2013 8:15	24.4631	52.75	-7.407	3.46	813.863
2678	10/29/2013 8:40	24.4637	52.75	-7.402	3.46	813.868
2679	10/29/2013 8:45	24.4646	52.75	-7.39	3.46	813.88
2680	10/29/2013 9:10	24.4661	52.75	-7.398	3.46	813.874
2681	10/29/2013 9:25	24.4612	52.75	-7.407	3.46	813.863
2682	10/29/2013 9:40	24.4614	52.75	-7.407	3.46	813.863
2683	10/29/2013 9:55	24.4589	52.75	-7.413	3.46	813.857
2684	10/29/2013 10:10	24.4589	52.75	-7.413	3.46	813.857
2685	10/29/2013 10:25	24.4564	52.75	-7.418	3.46	813.852
2686	10/29/2013 10:40	24.4519	52.75	-7.424	3.46	813.846
2687	10/29/2013 10:55	24.4449	52.75	-7.455	3.46	813.835
2688	10/29/2013 11:10	24.4443	52.75	-7.466	3.46	813.824
2689	10/29/2013 11:25	24.4467	52.75	-7.441	3.46	813.829
2690	10/29/2013 11:40	24.4448	52.75	-7.452	3.46	813.818
2691	10/29/2013 11:55	24.4398	52.75	-7.458	3.46	813.812
2692	10/29/2013 12:10	24.4364	52.75	-7.464	3.46	813.806
2693	10/29/2013 12:25	24.432	52.75	-7.475	3.46	813.795
2694	10/29/2013 12:40	24.4271	52.75	-7.486	3.46	813.781
2695	10/29/2013 12:55	24.4229	52.75	-7.497	3.46	813.775
2696	10/29/2013 13:10	24.4229	52.75	-7.497	3.46	813.775
2697	10/29/2013 13:25	24.4199	52.75	-7.503	3.46	813.767
2698	10/29/2013 13:40	24.4149	52.75	-7.514	3.46	813.76
2699	10/29/2013 13:55	24.4149	52.75	-7.514	3.46	813.756
2700	10/29/2013 14:10	24.4125	52.75	-7.52	3.46	813.75
2701	10/29/2013 14:25	24.4077	52.75	-7.531	3.46	813.739
2702	10/29/2013 14:40	24.4003	52.75	-7.543	3.46	813.722
2703	10/29/2013 14:55	24.4003	52.75	-7.548	3.46	813.722
2704	10/29/2013 15:10	24.3955	52.75	-7.559	3.46	813.711
2705	10/29/2013 15:25	24.3906	52.75	-7.57	3.46	813.7
2706	10/29/2013 15:40	24.3906	52.75	-7.57	3.46	813.7
2707	10/29/2013 15:55	24.3881	52.75	-7.576	3.46	813.694
2708	10/29/2013 16:10	24.3838	52.75	-7.581	3.46	813.688
2709	10/29/2013 16:25	24.3806	52.75	-7.57	3.46	813.7
2710	10/29/2013 16:40	24.3852	52.75	-7.581	3.46	813.688
2711	10/29/2013 16:55	24.3833	52.75	-7.587	3.46	813.683
2712	10/29/2013 17:10	24.3784	52.75	-7.598	3.46	813.672
2713	10/29/2013 17:25	24.3803	52.75	-7.593	3.46	813.677
2714	10/29/2013 17:40	24.3784	52.75	-7.598	3.46	813.672
2715	10/29/2013 17:55	24.3784	52.75	-7.598	3.46	813.672
2716	10/29/2013 18:10	24.3784	52.75	-7.598	3.46	813.672
2717	10/29/2013 18:25	24.3833	52.75	-7.587	3.46	813.683
2718	10/29/2013 18:40	24.3881	52.75	-7.576	3.46	813.694
2719	10/29/2013 18:55	24.3881	52.75	-7.576	3.46	813.694
2720	10/29/2013 19:10	24.3881	52.75	-7.576	3.46	813.694
2721	10/29/2013 19:25	24.3881	52.75	-7.576	3.46	813.694
2722	10/29/2013 19:40	24.3881	52.75	-7.576	3.46	813.694
2723	10/29/2013 19:55	24.3881	52.75	-7.576	3.46	813.694
2724	10/29/2013 20:10	24.3854	52.75	-7.581	3.46	813.689
2725	10/29/2013 20:25	24.3833	52.75	-7.587	3.46	813.683
2726	10/29/2013 20:40	24.3833	52.75	-7.587	3.46	813.683
2727	10/29/2013 20:55	24.3784	52.75	-7.598	3.46	813.672
2728	10/29/2013 21:10	24.3784	52.75	-7.598	3.46	813.672
2729	10/29/2013 21:25	24.3784	52.75	-7.598	3.46	813.672
2730	10/29/2013 21:40	24.3784	52.75	-7.598	3.46	813.672
2731	10/29/2013 21:55	24.3759	52.75	-7.604	3.46	813.666
2732	10/29/2013 22:10	24.3784	52.75	-7.598	3.46	813.672
2733	10/29/2013 22:25	24.3759	52.75	-7.604	3.46	813.666
2734	10/29/2013 22:40	24.3756	52.75	-7.609	3.46	813.661
2735	10/29/2013 22:55	24.3731	52.75	-7.615	3.46	813.655
2736	10/29/2013 23:10	24.3756	52.75	-7.609	3.46	813.661
2737	10/29/2013 23:25	24.3711	52.75	-7.615	3.46	813.655
2738	10/29/2013 23:40	24.3664	52.75	-7.621	3.46	813.649
2739	10/29/2013 23:55	24.3637	52.75	-7.632	3.46	813.638
2740	10/30/2013 0:10	24.3637	52.75	-7.632	3.46	813.638
2741	10/30/2013 0:25	24.3614	52.75	-7.638	3.46	813.632
2742	10/30/2013 0:40	24.3614	52.75	-7.638	3.46	813.632
2743	10/30/2013 0:55	24.3566	52.75	-7.649	3.46	813.621
2744	10/30/2013 1:10	24.3555	52.75	-7.649	3.46	813.621
2745	10/30/2013 1:25	24.3525	52.75	-7.649	3.46	813.621
2746	10/30/2013 1:40	24.354	52.75	-7.655	3.46	813.615
2747	10/30/2013 1:55	24.3565	52.75	-7.649	3.46	813.621
2748	10/30/2013 2:10	24.354	52.75	-7.655	3.46	813.615
2749	10/30/2013 2:25	24.354	52.75	-7.655	3.46	813.615
2750	10/30/2013 2:40	24.3565	52.75	-7.649	3.46	813.621
2751	10/30/2013 2:55	24.354	52.75	-7.655	3.46	813.615
2752	10/30/2013 3:10	24.3515	52.75	-7.66	3.46	813.61
2753	10/30/2013 3:25	24.3488	52.75	-7.671	3.46	813.599
2754	10/30/2013 3:40	24.3443	52.75	-7.677	3.46	813.593
2755	10/30/2013 3:55	24.3482	52.75	-7.666	3.46	813.604
2756	10/30/2013 4:10	24.3482	52.75	-7.666	3.46	813.604
2757	10/30/2013 4:25	24.3466	52.75	-7.671	3.46	813.599
2758	10/30/2013 4:40	24.3468	52.75	-7.671	3.46	813.599
2759	10/30/2013 4:55	24.3482	52.75	-7.666	3.46	813.604
2760	10/30/2013 5:10	24.3468	52.75	-7.671	3.46	813.599
2761	10/30/2013 5:25	24.3468	52.75	-7.671	3.46	813.599
2762	10/30/2013 5:40	24.3443	52.75	-7.677	3.46	813.593
2763	10/30/2013 5:55	24.3443	52.75	-7.677	3.46	813.593
2764	10/30/2013 6:10	24.3418	52.75	-7.683	3.46	813.587
2765	10/30/2013 6:25	24.3394	52.75	-7.688	3.46	813.582
2766	10/30/2013 6:40	24.337	52.75	-7.694	3.46	813.576
2767	10/30/2013 6:55	24.3394	52.75	-7.688	3.46	813.582
2768	10/30/2013 7:10	24.3394	52.75	-7.688	3.46	813.582
2769	10/30/2013 7:25	24.337	52.75	-7.694	3.46	813.576
2770	10/30/2013 7:40	24.3394	52.75	-7.688	3.46	813.582
2771	10/30/2013 7:55	24.337	52.75	-7.694	3.46	813.576
2772	10/30/2013 8:10	24.3394	52.75	-7.688	3.46	813.582
2773	10/30/2013 8:25	24.3418	52.75	-7.683	3.46	813.587
2774	10/30/2013 8:40	24.3443	52.75	-7.677	3.46	813.601
2775	10/30/2013 8:55	24.3468	52.75	-7.671	3.46	813.599
2776	10/30/2013 9:10	24.3394	52.75	-7.688	3.46	813.582
2777	10/30/2013 9:25	24.3418	52.75	-7.683	3.46	813.587
2778	10/30/2013 9:40	24.3394	52.75	-7.688	3.46	813.582
2779	10/30/2013 9:55	24.3418	52.75	-7.683	3.46	813.587
2780	10/30/2013 10:10	24.3394	52.75	-7.688	3.46	813.582
2781	10/30/2013 10:25	24.3443	52.75	-7.679	3.46	813.601
2782	10/30/2013 10:40	24.337	52.75	-7.694	3.46	813.576
2783	10/30/2013 10:55	24.3272	52.75	-7.717	3.46	813.553

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7785 10/30/2013 11:05 24.3149 52.75 -7.121 3.44 813.548
7786 10/30/2013 11:00 24.3199 52.75 -7.123 3.44 813.537
7787 10/30/2013 11:55 24.315 52.75 -7.245 3.46 813.525
7788 10/30/2013 12:10 24.3102 52.75 -7.256 3.46 813.514
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7795 10/30/2013 13:55 24.2956 52.75 -7.29 3.46 813.48
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7802 10/30/2013 15:40 24.2712 52.75 -7.846 3.46 813.424
7803 10/30/2013 15:55 24.2712 52.75 -7.846 3.46 813.424
7804 10/30/2013 16:10 24.2712 52.75 -7.846 3.46 813.424
7805 10/30/2013 16:25 24.2664 52.75 -7.857 3.46 813.413
7806 10/30/2013 16:40 24.2639 52.75 -7.862 3.46 813.408
7807 10/30/2013 16:55 24.259 52.75 -7.874 3.46 813.396
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3046	11/1/2013 4:40	24.3301	52.925	-7.719	3.46	813.561
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3069	11/1/2013 10:25	24.3992	52.925	-7.552	3.46	813.718
3070	11/1/2013 10:40	24.3992	52.925	-7.552	3.46	813.718
3071	11/1/2013 10:55	24.4012	52.805	-7.541	3.46	813.729
3072	11/1/2013 11:10	24.4056	52.925	-7.535	3.46	813.735
3073	11/1/2013 11:25	24.4129	52.925	-7.518	3.46	813.752
3074	11/1/2013 11:40	24.4129	52.925	-7.518	3.46	813.752
3075	11/1/2013 11:55	24.4154	52.925	-7.512	3.46	813.758
3076	11/1/2013 12:10	24.4154	52.925	-7.512	3.46	813.758
3077	11/1/2013 12:25	24.4154	52.925	-7.512	3.46	813.758
3078	11/1/2013 12:40	24.4178	52.925	-7.507	3.46	813.761
3079	11/1/2013 12:55	24.4201	52.925	-7.501	3.46	813.769
3080	11/1/2013 13:10	24.4236	52.925	-7.496	3.46	813.774
3081	11/1/2013 13:25	24.4251	52.925	-7.49	3.46	813.776
3082	11/1/2013 13:40	24.4251	52.805	-7.49	3.46	813.776
3083	11/1/2013 13:55	24.4251	52.925	-7.49	3.46	813.776
3084	11/1/2013 14:10	24.4251	52.805	-7.49	3.46	813.776
3085	11/1/2013 14:25	24.429	52.925	-7.479	3.46	813.791
3086	11/1/2013 14:40	24.43	52.925	-7.479	3.46	813.791
3087	11/1/2013 14:55	24.4348	52.925	-7.468	3.46	813.801
3088	11/1/2013 15:10	24.4348	52.925	-7.468	3.46	813.801
3089	11/1/2013 15:25	24.4379	52.925	-7.462	3.46	813.806
3090	11/1/2013 15:40	24.4422	52.925	-7.451	3.46	813.819
3091	11/1/2013 15:55	24.4422	52.925	-7.451	3.46	813.819
3092	11/1/2013 16:10	24.4445	52.925	-7.445	3.46	813.823
3093	11/1/2013 16:25	24.4459	52.925	-7.428	3.46	813.842
3094	11/1/2013 16:40	24.447	52.805	-7.429	3.46	813.841
3095	11/1/2013 16:55	24.4519	52.925	-7.428	3.46	813.842
3096	11/1/2013 17:10	24.4519	52.925	-7.428	3.46	813.842
3097	11/1/2013 17:25	24.4567	52.925	-7.417	3.46	813.853
3098	11/1/2013 17:40	24.4567	52.925	-7.417	3.46	813.853
3099	11/1/2013 17:55	24.4592	52.925	-7.411	3.46	813.859
3100	11/1/2013 18:10	24.4641	52.805	-7.4	3.46	813.87
3101	11/1/2013 18:25	24.4689	52.925	-7.389	3.46	813.881
3102	11/1/2013 18:40	24.4689	52.925	-7.389	3.46	813.881
3103	11/1/2013 18:55	24.4713	52.805	-7.383	3.46	813.887
3104	11/1/2013 19:10	24.4738	52.925	-7.378	3.46	813.892
3105	11/1/2013 19:25	24.4763	52.925	-7.372	3.46	813.898
3106	11/1/2013 19:40	24.4787	52.925	-7.366	3.46	813.904
3107	11/1/2013 19:55	24.4811	52.805	-7.361	3.46	813.909
3108	11/1/2013 20:10	24.4835	52.925	-7.355	3.46	813.915
3109	11/1/2013 20:25	24.4835	52.925	-7.355	3.46	813.915
3110	11/1/2013 20:40	24.4859	52.805	-7.355	3.46	813.915
3111	11/1/2013 20:55	24.4885	52.805	-7.344	3.46	813.926
3112	11/1/2013 21:10	24.4909	52.925	-7.338	3.46	813.932
3113	11/1/2013 21:25	24.4909	52.925	-7.338	3.46	813.932
3114	11/1/2013 21:40	24.4932	52.805	-7.333	3.46	813.937
3115	11/1/2013 21:55	24.4932	52.925	-7.333	3.46	813.937
3116	11/1/2013 22:10	24.4982	52.925	-7.321	3.46	813.949
3117	11/1/2013 22:25	24.4982	52.805	-7.311	3.46	813.959
3118	11/1/2013 22:40	24.5006	52.925	-7.316	3.46	813.954
3119	11/1/2013 22:55	24.4982	52.925	-7.321	3.46	813.949
3120	11/1/2013 23:10	24.4982	52.925	-7.321	3.46	813.949
3121	11/1/2013 23:25	24.5006	52.805	-7.316	3.46	813.954
3122	11/1/2013 23:40	24.5006	52.925	-7.316	3.46	813.954
3123	11/1/2013 23:55	24.5031	52.925	-7.31	3.46	813.96
3124	11/1/2013 0:10	24.5006	52.805	-7.316	3.46	813.954
3125	11/1/2013 0:25	24.5031	52.925	-7.31	3.46	813.96
3126	11/1/2013 0:40	24.5031	52.925	-7.31	3.46	813.96
3127	11/1/2013 0:55	24.5054	52.925	-7.305	3.46	813.965
3128	11/1/2013 1:10	24.5079	52.805	-7.299	3.46	813.971
3129	11/1/2013 1:25	24.5108	52.925	-7.288	3.46	813.982
3130	11/1/2013 1:40	24.5108	52.925	-7.288	3.46	813.982
3131	11/1/2013 1:55	24.5136	52.925	-7.276	3.46	813.994

0.49

0.07

3132	11/3/2013 1:20	24.5176	52.925	-7.276	3.46	813.994
3133	11/3/2013 1:25	24.5176	52.928	-7.276	3.46	813.994
3134	11/3/2013 1:40	24.5225	52.925	-7.265	3.46	814.005
3135	11/3/2013 1:55	24.5201	52.928	-7.271	3.46	813.999
3136	11/3/2013 1:40	24.5225	52.925	-7.265	3.46	814.005
3137	11/3/2013 3:25	24.525	52.925	-7.259	3.46	814.011
3138	11/3/2013 3:40	24.5201	52.925	-7.271	3.46	813.999
3139	11/3/2013 2:55	24.5225	52.925	-7.259	3.46	814.011
3140	11/3/2013 4:30	24.5275	52.925	-7.254	3.46	814.016
3141	11/3/2013 4:15	24.5298	52.925	-7.248	3.46	814.022
3142	11/3/2013 4:40	24.5298	52.925	-7.248	3.46	814.022
3143	11/3/2013 4:15	24.5349	52.925	-7.243	3.46	814.037
3144	11/3/2013 5:10	24.5347	52.928	-7.237	3.46	814.033
3145	11/3/2013 5:25	24.5372	52.925	-7.231	3.46	814.039
3146	11/3/2013 5:40	24.5347	52.925	-7.237	3.46	814.033
3147	11/3/2013 5:55	24.5372	52.925	-7.231	3.46	814.039
3148	11/3/2013 6:10	24.5397	52.925	-7.226	3.46	814.044
3149	11/3/2013 6:25	24.542	52.925	-7.22	3.46	814.05
3150	11/3/2013 6:40	24.542	52.925	-7.22	3.46	814.05
3151	11/3/2013 6:55	24.542	52.925	-7.22	3.46	814.05
3152	11/3/2013 7:10	24.5469	52.925	-7.209	3.46	814.061
3153	11/3/2013 7:25	24.5469	52.925	-7.209	3.46	814.061
3154	11/3/2013 7:40	24.5484	52.928	-7.205	3.46	814.067
3155	11/3/2013 7:55	24.5518	52.925	-7.198	3.46	814.072
3156	11/3/2013 8:10	24.5542	52.928	-7.192	3.46	814.078
3157	11/3/2013 8:25	24.5542	52.928	-7.192	3.46	814.078
3158	11/3/2013 8:40	24.5591	52.925	-7.181	3.46	814.089
3159	11/3/2013 8:55	24.5591	52.928	-7.181	3.46	814.089
3160	11/3/2013 9:10	24.5591	52.925	-7.181	3.46	814.089
3161	11/3/2013 9:25	24.5591	52.928	-7.181	3.46	814.089
3162	11/3/2013 9:40	24.5591	52.928	-7.181	3.46	814.089
3163	11/3/2013 9:55	24.5616	52.925	-7.175	3.46	814.095
3164	11/3/2013 10:10	24.5616	52.928	-7.175	3.46	814.095
3165	11/3/2013 10:25	24.5616	52.925	-7.175	3.46	814.095
3166	11/3/2013 10:40	24.5591	52.928	-7.181	3.46	814.089
3167	11/3/2013 10:55	24.5616	52.925	-7.175	3.46	814.095
3168	11/3/2013 11:10	24.5616	52.928	-7.175	3.46	814.095
3169	11/3/2013 11:25	24.5616	52.928	-7.175	3.46	814.095
3170	11/3/2013 11:40	24.564	52.925	-7.169	3.46	814.101
3171	11/3/2013 11:55	24.5636	52.925	-7.175	3.46	814.095
3172	11/3/2013 12:10	24.5601	52.925	-7.181	3.46	814.089
3173	11/3/2013 12:25	24.5542	52.928	-7.192	3.46	814.072
3174	11/3/2013 12:40	24.5518	52.928	-7.198	3.46	814.072
3175	11/3/2013 12:55	24.5484	52.928	-7.203	3.46	814.067
3176	11/3/2013 13:10	24.5469	52.925	-7.209	3.46	814.061
3177	11/3/2013 13:25	24.5444	52.925	-7.215	3.46	814.055
3178	11/3/2013 13:40	24.5397	52.928	-7.226	3.46	814.044
3179	11/3/2013 13:55	24.5372	52.928	-7.231	3.46	814.039
3180	11/3/2013 14:10	24.5323	52.928	-7.243	3.46	814.027
3181	11/3/2013 14:25	24.5298	52.928	-7.248	3.46	814.022
3182	11/3/2013 14:40	24.5298	52.928	-7.248	3.46	814.022
3183	11/3/2013 14:55	24.5298	52.925	-7.248	3.46	814.022
3184	11/3/2013 15:10	24.5273	52.925	-7.254	3.46	814.016
3185	11/3/2013 15:25	24.5273	52.928	-7.254	3.46	814.016
3186	11/3/2013 15:40	24.5273	52.925	-7.254	3.46	814.016
3187	11/3/2013 15:55	24.525	52.925	-7.259	3.46	814.011
3188	11/3/2013 16:10	24.5275	52.925	-7.265	3.46	814.005
3189	11/3/2013 16:25	24.5201	52.925	-7.271	3.46	813.999
3190	11/3/2013 16:40	24.5225	52.925	-7.265	3.46	814.005
3191	11/3/2013 16:55	24.5201	52.925	-7.271	3.46	813.999
3192	11/3/2013 17:10	24.5225	52.928	-7.265	3.46	814.005
3193	11/3/2013 17:25	24.521	52.928	-7.259	3.46	814.011
3194	11/3/2013 17:40	24.5215	52.925	-7.265	3.46	814.005
3195	11/3/2013 17:55	24.5225	52.928	-7.265	3.46	814.005
3196	11/3/2013 18:10	24.5215	52.925	-7.265	3.46	814.005
3197	11/3/2013 18:25	24.5201	52.925	-7.271	3.46	813.999
3198	11/3/2013 18:40	24.5201	52.925	-7.271	3.46	813.999
3199	11/3/2013 18:55	24.5176	52.928	-7.276	3.46	813.994
3200	11/3/2013 19:10	24.5176	52.928	-7.276	3.46	813.994
3201	11/3/2013 19:25	24.5153	52.925	-7.282	3.46	813.988
3202	11/3/2013 19:40	24.5176	52.925	-7.276	3.46	813.994
3203	11/3/2013 19:55	24.5201	52.925	-7.271	3.46	813.999
3204	11/3/2013 20:10	24.5201	52.928	-7.265	3.46	814.005
3205	11/3/2013 20:25	24.5201	52.925	-7.271	3.46	813.999
3206	11/3/2013 20:40	24.5201	52.925	-7.271	3.46	813.999
3207	11/3/2013 20:55	24.5201	52.925	-7.271	3.46	813.999
3208	11/3/2013 21:10	24.5176	52.925	-7.276	3.46	813.994
3209	11/3/2013 21:25	24.5201	52.925	-7.271	3.46	813.999
3210	11/3/2013 21:40	24.5176	52.928	-7.276	3.46	813.994
3211	11/3/2013 21:55	24.521	52.925	-7.259	3.46	814.011
3212	11/3/2013 22:10	24.525	52.925	-7.259	3.46	814.011
3213	11/3/2013 22:25	24.5275	52.925	-7.265	3.46	814.005
3214	11/3/2013 22:40	24.5275	52.925	-7.265	3.46	814.005
3215	11/3/2013 22:55	24.5225	52.925	-7.265	3.46	814.005
3216	11/3/2013 23:10	24.5225	52.925	-7.265	3.46	814.005
3217	11/3/2013 23:25	24.5275	52.928	-7.254	3.46	814.016
3218	11/3/2013 23:40	24.5225	52.925	-7.265	3.46	814.005
3219	11/3/2013 23:55	24.5176	52.928	-7.276	3.46	813.994
3220	11/4/2013 0:10	24.5201	52.925	-7.271	3.46	813.999
3221	11/4/2013 0:25	24.5225	52.928	-7.265	3.46	814.005
3222	11/4/2013 0:40	24.525	52.925	-7.259	3.46	814.011
3223	11/4/2013 0:55	24.525	52.925	-7.259	3.46	814.011
3224	11/4/2013 1:10	24.525	52.925	-7.259	3.46	814.011
3225	11/4/2013 1:25	24.5201	52.928	-7.271	3.46	813.999
3226	11/4/2013 1:40	24.5201	52.925	-7.271	3.46	813.999
3227	11/4/2013 1:55	24.5153	52.925	-7.282	3.46	813.988
3228	11/4/2013 2:10	24.5153	52.925	-7.282	3.46	813.988
3229	11/4/2013 2:25	24.5153	52.928	-7.282	3.46	813.988
3230	11/4/2013 2:40	24.5128	52.925	-7.288	3.46	813.982
3231	11/4/2013 2:55	24.5153	52.925	-7.282	3.46	813.988
3232	11/4/2013 3:10	24.5176	52.925	-7.276	3.46	813.994
3233	11/4/2013 3:25	24.5128	52.925	-7.288	3.46	813.982
3234	11/4/2013 3:40	24.5128	52.925	-7.288	3.46	813.982
3235	11/4/2013 3:55	24.5128	52.928	-7.288	3.46	813.982
3236	11/4/2013 4:10	24.5176	52.925	-7.276	3.46	813.994
3237	11/4/2013 4:25	24.5153	52.925	-7.282	3.46	813.988
3238	11/4/2013 4:40	24.5128	52.925	-7.288	3.46	813.982
3239	11/4/2013 4:55	24.5079	52.925	-7.299	3.46	813.971
3240	11/4/2013 5:10	24.5079	52.925	-7.299	3.46	813.971
3241	11/4/2013 5:25	24.5079	52.925	-7.299	3.46	813.971
3242	11/4/2013 5:40	24.504	52.925	-7.289	3.46	813.977
3243	11/4/2013 5:55	24.5054	52.928	-7.285	3.46	813.985
3244	11/4/2013 6:10	24.5031	52.925	-7.31	3.46	813.96
3245	11/4/2013 6:25	24.5031	52.925	-7.31	3.46	813.96
3246	11/4/2013 6:40	24.5006	52.925	-7.316	3.46	813.954
3247	11/4/2013 6:55	24.4982	52.925	-7.331	3.46	813.949

3248	11/4/2013 7:10	26.4909	52.925	-7.336	3.46	813.932
3249	11/4/2013 7:25	26.4909	52.925	-7.336	3.46	813.932
3250	11/4/2013 7:40	26.4957	52.925	-7.327	3.46	813.943
3251	11/4/2013 7:55	26.4982	52.925	-7.321	3.46	813.949
3252	11/4/2013 8:10	26.4952	52.925	-7.333	3.46	813.937
3253	11/4/2013 8:25	26.4932	52.925	-7.339	3.46	813.937
3254	11/4/2013 8:40	26.4982	52.925	-7.321	3.46	813.949
3255	11/4/2013 8:55	26.4957	52.925	-7.327	3.46	813.943
3256	11/4/2013 9:10	26.4929	52.925	-7.336	3.46	813.932
3257	11/4/2013 9:25	26.498	52.925	-7.349	3.46	813.921
3258	11/4/2013 9:40	26.486	52.925	-7.349	3.46	813.921
3259	11/4/2013 9:55	26.4885	52.925	-7.344	3.46	813.926
3260	11/4/2013 10:10	26.486	52.925	-7.349	3.46	813.921
3261	11/4/2013 10:25	26.4835	52.925	-7.355	3.46	813.913
3262	11/4/2013 10:40	26.4835	52.925	-7.355	3.46	813.913
3263	11/4/2013 10:55	26.4811	52.925	-7.361	3.46	813.909
3264	11/4/2013 11:10	26.4811	52.925	-7.361	3.46	813.909
3265	11/4/2013 11:25	26.4811	52.925	-7.361	3.46	813.909
3266	11/4/2013 11:40	26.4763	52.925	-7.372	3.46	813.898
3267	11/4/2013 11:55	26.4656	52.925	-7.394	3.46	813.876
3268	11/4/2013 12:10	26.4641	52.905	-7.4	3.48	813.87
3269	11/4/2013 12:25	14.3669	66.022	-30.665	3.48	
3270	11/4/2013 12:40	14.3589	77.923	-30.639	3.48	
3271	11/4/2013 12:55	14.3208	80.911	-30.613	3.48	
3272	11/4/2013 13:10	14.3464	82.688	-30.637	3.51	
3273	11/4/2013 13:18					
3274	11/4/2013 13:18					
3275	11/4/2013 13:18					

3.63

Loaded

Loaded

Loaded

Loaded

Groundwater Elevations Compared to Rainfall at DGW-21 at Central Wire Union IL, October 1 to November 4, 2013

